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***Department of Transportation - U.S. Coast Guard***

**LOCAL NOTICE TO MARINERS**

**JANUARY EDITION**

**NOTICE NUMBER 01-00**

**JANUARY 04, 2000**

Issued by: Commander, Seventh Coast Guard District  
Brickell Plaza, Federal Building  
909 S.E. 1<sup>st</sup> Avenue, Miami, Florida 33131-3050  
Telephone (305) 536-5621 (Office hours 7:30 a.m. - 4:00 p.m., M-F)

**BROADCAST NOTICE TO MARINERS**

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 1026-99 to 006-00
- GROUP CHARLESTON (CHA) BNM 706-99 to 004-00
- GROUP MAYPORT (MAY) BNM 767-99 to 003-00
- GROUP MIAMI (MIA) BNM 535-99 to 001-00
- GROUP KEY WEST (KEY) BNM 381-99 to 001-00
- GROUP ST.PETERBURG (STP) BNM 708-99 to 009-00
- SAN JUAN (SJ) BNM xxx-99 to 002-00

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.  
(2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.

REFERENCES: Light List, Vol. III, Atlantic and Gulf Coasts, 1999 Edition (COMDTPUB P16502.3).  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (32nd Edition).  
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands (27<sup>th</sup> Edition).

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**REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**

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**I. SPECIAL NOTICE**

**SPECIAL WARNINGS IN EFFECT**

See the enclosure section of this Local Notice to Mariners for complete text of Special Warnings 1, 29, 71, 77, 81, 82, 89, 92, 95, 100, 102, 103, 104, 105, 106, 107, 108, 109, 110, and 111.

**CHANGES TO THE COAST GUARD NAVIGATION INFORMATION SERVICE**

The Coast Guard Navigation Information Service (NIS), formerly the GPS Information Center (GPSIC), has an electronic way you can receive the Local Notice to Mariners (without enclosures). The Bulletin Board Service (BBS): The LNM's will remain on the BBS for approximately one year. To access the BBS, call (703) 313-5910; 300 to 28,800 bps, 8 data bits, no parity, 1 stop bit. You will be able to access the LNMs via INTERNET. If you have any problems accessing the information or have any comments, please call the NIS watchstander at (703) 313-5900; 24-hours-a-day, 7-days-a-week.

**\*\* Local Notice to Mariners\*\***  
**\*\* NIS Watchstander, 24-hours-a-day at (703) 313-5900\*\***  
**\*\* INTERNET ADDRESS\*\***

[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil)

OR

FTP://ftp.navcen.uscg.mil

#### NORTH ATLANTIC RIGHT WHALES WARNING:

From December to March the coastal waters between Altamaha Sound, GA, and Sebastian Inlet, FL, are the only calving grounds for the endangered North Atlantic right whale. Right whales are the rarest whales in the world and are protected under law from disturbance or injury by the endangered species act of 1973, and the Marine Mammal Protection act of 1972. Right whales, especially females and their calves, frequently lie at the surface. This behavior makes them vulnerable to collisions with ships, which are a significant source of mortality. Vessels operating within 25 miles of shore between 31-27N and 30-00N and within five miles of shore from 30-00N and 28-00N should take precautions to avoid collisions with right whales. Mariners should maintain a distance of 500 meters from any whales sighted. If a right whale is sighted, record the position, note direction of the whale's travel and record the time. Whale sightings should be reported to USCG Group Mayport, FL via VHF-FM radio or by calling the GA Department of Natural Resources at 1-800-272-8363.

#### DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS

The Cospas-Sarsat Program has announced plans to terminate satellite processing of distress signals from 121.5 and 243 MHz emergency beacons. No effective date has been set for this action, however, it is expected to occur far enough into the future to avoid a crisis to mariners, aviators and other users of this system. Users of the system will have to switch to emergency beacons operating at 406 MHz, which are more reliable and provide search and rescue agencies complete information that they need to do their job, in order to be detected by satellites.

Reasons for the Copas-Sarsat to discontinue use is driven by guidance from the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO). These two agencies are responsible for regulating the safety of the ships and aircraft on international transits and handle international standards for maritime and aeronautical search and rescue missions. In addition, 121.5 MHz false alerts inundate search and rescue resources which impact the effectiveness of lifesaving services.

Individuals who plan on buying a new distress beacon need to be aware and take the Cospas-Sarsat decision into account. For further information contact United States Coast Guard Headquarters by telephone at (202) 267-1586 or e-mail: psteward@comdt.uscg.mil

#### NEW SAVANNAH BLUFF LOCK AND DAM PROJECT SAVANNAH RIVER GEORGIA AND SOUTH CAROLINA

The U.S. Army Corps of Engineers, Savannah District, is conducting a study to determine the existing uses and future disposition of the New Savannah Bluff Lock and Dam (NSBL&D) project. This project no longer serves its congressionally authorized purpose of commercial navigation, and to date, no prospective non-Federal public entity has indicated an interest to act as a cost-sharing sponsor for reauthorization of this project. As a result, the Corps of Engineers is considering recommending to Congress discontinuance of the operation, maintenance, and capital repairs. All gates on the Lock and Dam would be removed along with other items to place this structure in a long-term, safe and inoperable condition. Ultimately, it would be disposed of as excess Federal property. This would have the effect of restoring 16 miles of the Savannah River upstream of the NSBL&D from an impoundment to a more riverine condition.

As part of this ongoing disposition study, the Corps of Engineers is planning to drawdown of the NSBL&D pool to verify hydraulic modeling and to perform structural inspections. The drawdown is expected to verify projected low-flow water surface elevations on the Savannah River that were simulated by the hydraulic computer model. Structural engineers will inspect the condition of the exposed piers. It will also enable water supply users within the NSBL&D pool to test the adequacy of their intakes during low-flow conditions.

The drawdown is scheduled for the week of January 16 through January 21, 2000. Drawdown is planned for the first 2 days, January 16 and 17, during twilight hours, 7:00 a.m. to 5:00 p.m. , and the pool will stabilize overnight. The water level will be maintained at its minimum on the third day, January 18, for observation and structural inspection. Refilling of the pool is planned to begin on the night of January 18 and is expected to take three days.

Impacts from the test will be realized from the NSBL&D upstream to the rapids area just upstream of the North Augusta boat landing. The greatest decrease in water level will be observed closest to the NSBL&D. Immediately upstream of the NSBL&D, the water surface elevation is expected to decrease by 11 feet. At Sandbar Ferry Road, a drop of 7 feet is predicted; 6 feet at Horse Creek; 5 feet at Augusta Marina; 5 feet at the North Augusta boat landing. Upstream of North Augusta, the water surface elevation reduction will taper to near zero over the next two miles, thus no impact will be noticed at I-20 or above. Minimal changes will be seen downstream of the NSBL&D.

Boats docked on the Savannah River between the NSBL&D and I-20 should be moved to deeper water, if necessary, or temporarily taken out of the water, to avoid any damage from grounding. Floating docks and ramps should be carefully monitored during the week of the test, and moved or disconnected, if needed, to prevent damage. No boat lockage will be available at the NSBL&D, and recreational boating in the impacted area is not recommended during the week of the drawdown. Municipal and industrial water supply users should make necessary arrangements to meet water demands under these temporary conditions.

If an emergency condition should develop during the testing period, contact the J. Strom Thurman Powerhouse Operator by telephone at (864) 333-1165. If you have questions about the study or the drawdown test and inspection, contact Jim Parker, Chief of Public Affairs, by telephone at (912) 652- 5270.

## SAFE BOATING AND SEAMANSHIP COURSES

HOST	DATES	TIME	LOCATION
U.S. Coast Guard Auxiliary Flotilla 59 (561) 288-0509	Jan. 10 – Jan. 31, 2000 (Boating Safely)	7:30 p.m. – 9:30 p.m. (Mondays & Thursdays)	Sandspit Park Stuart, FL
U.S. Coast Guard Auxiliary Flotilla 5-8 (561) 468-9468	Jan. 10 – Jan. 31, 2000 (Boating Skills & Seamanship)	7:00 p.m. – 9:00 p.m. (Monday & Wednesdays) (Cost \$35.00)	USCG Auxiliary Building 1400 Seaway Dr. Fort Pierce, FL
U.S. Coast Guard Auxiliary Flotilla 87 (941) 475-0127	Jan. 10 – Feb. 15, 2000 (Boating Skills & Seamanship)	7:00 p.m. – 9:00 p.m. (Mondays and Thursdays)	Lemon Bay Park 570 Bay Park Blvd Englewood, FL
U.S. Coast Guard Auxiliary Flotilla 9-3 (941) 353-7246	Jan. 10 – Feb. 24, 2000 (Boating Skills & Seamanship)	7:00 p.m. – 9:00 p.m. (Mondays & Thursdays)	USCG Auxiliary Station 1099 9 <sup>th</sup> Street South Naples FL
United States Power Squadron Cutler Cove (305) 238-4807	Jan. 11 - Feb. 11, 2000 (Safe Boating Course)	7:00 p.m. – 9:30 p.m. (Tuesdays & Thursdays)	Palmetto Middle School 7351 SW 128 Street Miami, FL
United States Power Squadron Palm Beach (561) 863-1461	Jan 12 – Feb 2, 2000 (Safe Boating Course)	7:00 – 9:30 p.m. (Wednesdays)	Palm Beach Lakes H.S. West Palm Beach, FL
United States Power Squadron Fort Myers (941) 652-0087	Jan 12 – Mar 1, 2000 (Smart Boating Course) (Seven Lessons)	7:00 – 9:00 p.m. (Wednesdays)	3145 Royalston Ave. Fort Myers, FL
U.S. Coast Guard Auxiliary (843) 842-8463 or 686-2483	Starting Jan 13, 2000 (Safe Boating Course)	7:00 p.m.—9:00 p.m. (Thursdays)	Wexford Plantation Town Hall Hilton Head, SC
U.S. Coast Guard Auxiliary Flotilla 11-9 (727) 938-6555	Jan. 18 – Feb. 17, 2000 (Boating Skills & Seamanship)	7:00 p.m. – 9:00 p.m. (Tuesdays and Thursdays)	Tarpon Marina Landings U.S Alternate 19 Tarpon Springs, FL
U.S. Coast Guard Auxiliary Flotilla 52 (561) 845-8972	Feb. 7 – Feb. 28, 2000 (Safe Boating Course)	7:30 p.m. – 9:30 p.m. (Mondays & Wednesdays) (Cost is \$30.00)	Auxiliary Headquarters Lighthouse Park Jupiter, FL
U.S. Coast Guard Auxiliary Flotilla 59 (561) 288-0509	Feb. 7 – Feb. 28, 2000 (Boating Safely)	7:30 p.m. – 9:30 p.m. (Mondays & Thursdays)	Sandspit Park Stuart, FL

Courses are free; there is a small fee for text workbooks, etc.

## II. DISCREPANCIES-DISCREPANCIES CORRECTED

The following is a list of aids that were not watching as advertised in the Light List as of 1:00 a.m. Eastern Time on the date of this notice and a list of aids previously reported discrepant that have been corrected since the last Local Notice To Mariners.

**Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

BNM - .....Broadcast Notice to Mariner  
CHA - .....Characteristic  
DBD/DAYBD - .....Dayboard  
EST - .....Established  
EXT - .....Extinguished  
HGT - .....Height  
INOP - .....Not Operating  
LB - .....Lighted Buoy  
MAY - .....Mayport, FL  
MISS - .....Missing  
OBS - .....Obstruction  
RELOC - .....Relocated

CHA - .....Charleston, SC  
CGD07 - .....Coast Guard District Seven  
DISCON - .....Discontinued  
EVAL - .....Evaluation  
F/S - .....Fog Signal  
IMPCHA - .....Improper Characteristics  
KEY - .....Key West, FL  
LNM - .....Local Notice to Mariners  
MIA - .....Miami, FL  
N/C - .....Not Charted  
REDINT - .....Reduced Intensity  
SEC - .....Section

SHL - .....Shoaling  
 STP - .....St. Petersburg, FL  
 TRLT - .....Temporarily Replaced by Light

SJ - ..... San Juan, PR  
 TRLB - ..... Temporarily Replaced by Lighted Buoy  
 TRUB - .....Temporarily Replaced by Unlighted Buoy

**FEDERAL AID DISCREPANCIES:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
15.00	Little Riv Inl LWB LR	LT DIM	11535	920-99	48/99
120.00	Georgetown LT	LT EXT	11535		51/99
145.00	Hector WR LBB WR4	OFF STA	11531	541-99-CHA	39/99
155.00	Cape Romain Shl B 6CR	OFF STA	11531	540-99-CHA	39/99
310.00	Pt Royal Snd LWB P	DBN DMGD	11516		48/99
350.00	Tybee LWB T	RAC INOP	11513	867-99	45/99
555.00	Cumberland Is LT	TRUB	11503	661-96-MAY	43/96
560.00	St Marys App LB STM	LT IMCH	11502	879-99	46/99
645.00	SE Outer Shl LB 2	OFF STA	11484	N/A	47/99
660.00	Bethel Shl LB 10	LT EXT	11476		45/99
695.00	St Lucie Shl LWB 12	LT EXT	11474	MIA 007-99	02/00
725.00	Jupiter Inl LT	LT IMCH	11474	308-99-MIA	34/99
800.00	Pt Everglades LB PE	RAC INOP	11470	MIA 525-99	51/99
805.00	Pt Everglades Spoil Bank DBN	DBN DMGD	11470	N/A	42/99
825.00	NOAA Data LB 41004	MISSING	11480	N/A	39/99
840.00	NOAA Data LB 41009	OFF STA	11480	840-99	38/99
845.00	NOAA Data LB 41010	MISSING	11480	N/A	38/99
1010.00	Looe Key LT 24	LT DIM	11460	312-99-KEY	42/99
1070.00	Cosgrove Shl LT	LT EXT	11439	KWT 375-99	50/99
1390.00	Tampa Bay LWB T	RAC INOP	11420	N/A	42/99
1605.00	Crystal Riv LB 2	MSLD SIG	11409	912-99	47/99
1635.00	Big Bend LT 12	LT EXT	11408	519-99-STP	38/99
1650.00	Big Bend LT 16	DBN DMGD	11408	N/A	37/98
1740.00	Little Riv Inl DBN 15	DBN DEST	11534	CHA 620-99	46/99
1770.00	Murrells Inl N Jty LT 2	DBN DMGD	11535	N/A	39/99
1810.00	Murrells Inl DBN 12	OFF STA	11534	638-99	47/99
1815.00	Murrells Inl DBN 14	TR_DBN	11534	639-99	47/99
1860.00	Murrells Inl DBN 28	TRUB	11534	N/A	09/98
1875.00	Winyah Bay Rng A Front LT	TR_UB	11535	472-99-CHA	46/99
1880.00	Winyah Bay Rng A Rear LT	TRLB	11535	N/A	39/99
1885.00	Winyah Bay Ch LBB 4	OFF STA	11535	512-99-CHA	38/99
1895.00	Winyah Bay Ch LB 6	LT EXT	11535	CHA 704-99	52/99
1910.00	Winyah Bay Rng B Front LT	LT DIM	11535	CHA 684-99	51/99
1915.00	Winyah Bay Rng B Rear LT	DBN DMGD	11535	N/A	39/99
1945.00	Winyah Bay Rng C Rear LT	LT DIM	11532	CHA 686-99	51/99
1970.00	Winyah Bay Rng D Front LT	DBN DMGD	11534	N/A	39/99
2410.00	Charleston Hbr Ch LB 8	LT IMCH	11523	608-99-CHA	45/99
2435.00	Charleston Hbr Ch LB 19	LT IMCH	11524	CHA 623-99	47/99
2480.00	Charleston Hbr Ch LBB 25	MISSING	11524	CHA 641-99	47/99
2595.00	Charleston Hbr N Ch LB 11	LT EXT	11524	cha 645-99	48/99
2625.00	Charleston Hbr S Ch RFL	LT DIM	11524	524-99-CHA	38/99
2630.00	Charleston Hbr S Ch RRL	LT EXT	11524	CHA 689-99	51/99
2710.00	Drum Is Ch RRL	LT EXT	11524	615-99	48/99
2740.00	Cooper Riv LB 46	OFF STA	11524	CHA 656-99	48/99
2765.00	Cooper Riv LB 48	OFF STA	11524	CHA 650-99	48/99
2855.00	Cooper Riv LB 52	LT IMCH	11524	CHA 674-99	50/99
2920.00	Cooper Riv LT 58	LT EXT	11524	CHA 646-99	48/99
3040.00	Cooper Riv Rng D/F Front LT	DBN DMGD	11527	N/A	39/99
3060.00	Cooper Riv Rng E Rear LT	LT EXT/DBN DMGD	11527	349-99-CHA	28/99
3100.00	Cooper Riv LB 83	TRLB	11527	N/A	23/99
3310.00	Wando Riv Terminal LB 4	MISSING	11524	cha 670-99	50/99
3325.00	Wando Riv B 7	MISSING	11524	N/A	50/99
3565.00	Shem Cr RRL	LT EXT	11524	949-99	50/99
3670.00	Ashley Riv DBN 23	TRUB	11524	292-99-CHA	26/99
3690.00	Ashley Riv DBN 28	TRUB	11524	414-99-CHA	32/99
3730.00	Folly Riv LT 9	TRLB	11522	N/A	22/99
3735.00	Folly Riv DBN 10	HAZ NAV	11522	N/A	27/99
3740.00	Folly Riv DBN 11	TRUB	11522	143-99-CHA	15/99
3745.00	Folly Riv DBN 13	TRUB	11522	504-98-CHA	33/98
3750.00	Folly Riv DBN 13A	TRUB	11522	677-97-CHA	45/97
3755.00	Folly Riv DBN 16	TRUB	11522	N/A	17/99
3760.00	Folly Riv DBN 17	TRUB	11522	308-96-CHA	28/96
4035.00	Story Riv DBN 12	TRUB	11517	676-96-CHA	48/96
4075.00	Pt Royal Snd LWB P	DBN DMGD	11516	N/A	48/99
4080.00	Pt Royal Snd Ch RFL	LT EXT	11516	CHA 668-99	50/99
4230.00	Beaufort Riv Rng A Rear LT	LT IMCH/LT CONT	11516	453-99-CHA	35/99
4530.00	Tybee LWB T	RAC INOP	11513	867-99	45/99
4570.00	Tybee Rng LB 6	OFF STA	11513	cha 696-99	51/99
4585.00	Bloody Pt RFL	DBN DMGD	11513	N/A	39/99
4590.00	Bloody Pt RRL	TRUB	11513	140-99-CHA	15/99

4720.00	Savannah Riv N Jty LT	DBN DMGD	11513	N/A	39/99
4805.00	Long Is Crossing Up RRL	DBN DMGD	11512	891-99	46/99
4810.00	Long Is Crossing Rng LB 30	OFF STA/LT EXT	11512	CHA 706-99	52/99
4935.00	The Bight Ch LT 47	LT EXT	11512	607-99-CHA	44/99
5015.00	ACL TB LT 58	DBN DMGD	11514	121-99-CHA	13/99
5130.00	Pt Wentworth Ch Rng D Rear LT	DBN DEST	11514	473-97-CHA	34/97
5270.00	Up Savannah Riv DBN 28	LT EXT	11514	N/A	39/99
5305.00	Up Savannah Riv DBN 37	LT DIM	11515	461-99-CHA	35/99
5565.00	Up Savannah Riv B 100	OFF STA	11515	583-99-CHA	42/99
5570.00	Up Savannah Riv B 102	OFF STA	11515	582-99-CHA	42/99
5575.00	Up Savannah Riv B 104	OFF STA	11515	581-99-CHA	42/99
5585.00	Wassaw Snd LB 4	LT EXT	11512	N/A	49/99
5700.00	Cabbage Is LT 22	LT IMCH	11512	CHA 697-99	51/99
5705.00	Skidaway Is LT 23	LT EXT	11512	CHA 624-99	47/99
5750.00	Ossabaw Snd N Ch Buoy 7	TRLB	11511	092-99-CHA	10/99
5880.00	Sapelo Riv DBN 3	TR_UB	11510	MAY 757-99	51/99
5890.00	Sapelo Riv DBN 5	DBN DMGD	11510	N/A	38/99
5955.00	Altamaha Snd LT 3	DBN DMGD	11508	N/A	25/99
5980.00	Hampton Riv DBN 14	DBN DMGD	11508	N/A	38/99
6035.00	St Simons Snd Ent LB 1	LT EXT	11506	N/A	47/99
6153.00	Fredrica Riv DBN 3	TR_UB	11507	611-99	48/99
6215.00	St Simons Snd LB 24	LT EXT	11506	N/A	43/99
6225.00	Brunswick Pt Cut LB 27	LT EXT	11506	646-99	48/99
6240.00	Turtle Riv Lower RFL	LT EXT	11506	889-99	46/99
6270.00	Brunswick Hbr RFL	LT EXT	11506	N/A	01/99
6295.00	Brunswick Hbr TB LT 3	DBN DMGD	11506	N/A	51/99
6365.00	Turtle Riv Up RFL	LT EXT	11506	MAY 774-99	01/00
6375.00	Turtle Riv B 8	BUOYDMGD	11506	437-99-MAY	34/99
6435.00	Raccoon Key Spit DBN 6	TRUB	11504	N/A	34/99
6460.00	St Marys App LB STM	LT IMCH	11502	879-99	46/99
6465.00	St Marys App RFL	LT IMCH	11502	MAY 737-99	50/99
6515.00	St Marys App LB 9	OFF STA	11503	838-99	48/99
6525.00	St Marys Ent RFL	LT IMP CHAR	11503	593-99-MAY	43/99
6590.00	St Marys Ent LB 18	LT IMCH	11503	N/A	48/99
6600.00	St Marys Ent LBB 20	MISSING	11503	508-99-MAY	38/99
6755.00	Cumberland Snd LB 34	LT EXT	11503	MAY 683-99	48/99
6785.00	Cumberland Snd Rng B RL	LT EXT	11503	MAY 758-99	51/99
6815.00	St Marys Riv LT 10	LT EXT	11503	N/A	48/99
6900.00	Cumberland Island Wreck Buoy "WR"	MISSING	11503	919-99	48/99
6985.00	Kings Bay LT 50	LT EXT	11503	N/A	47/99
7005.00	Kings Bay LT 56	LT EXT	11503	MAY 762-99	51/99
7150.00	St Johns Riv LB 8	BUOYDMGD	11491	N/A	N/A
7270.00	Mile Pt LB 22	BUOYDMGD	11491	861-99	N/A
7295.00	Training Wall RFL	DBN DMGD	11491	565-99-MAY	42/99
7325.00	White Shells Cut RRL	LT EXT	11491	597-99-MAY	43/99
7535.00	Trout Riv RRL	LT EXT	11491	N/A	47/99
7675.00	Winter Pt LT 1	LT IMCH	11492	N/A	50/99
7760.00	Piney Pt LT 7	TRLB	11492	394-99-MAY	31/99
7765.00	Goodbys Cr LT 1	LT EXT	11492	MAY 786-99	01/00
7860.00	Hibernia DBN 16	DBN DMGD	11492	N/A	38/99
7975.00	Verdiere Pt LT 40	LT CONT	11492	MAY 752-99	50/99
7980.00	Forrester Pt LT 41	LT EXT	11492	592-99-MAY	43/99
8045.00	Rice Cr Ent Ch DBN 3	LT EXT	11492	238-99-KEY	30/99
8775.00	Lake George S End RFL	LT EXT	11495	486-99-MAY	37/99
8820.00	Volusia LT 23	LT EXT	11495	420-99-MAY	34/99
8855.00	Manhattan LT 5	LT EXT	11495	440-99-MAY	35/99
8860.00	Island DBN 6	TRUB	11495	591-98-MAY	41/98
9270.00	Monroe Cut LT 8	LT EXT/DBN DMGD	11495	401-99-MAY	31/99
9435.00	Woodruff Cr B 7	TR_UB	11495	N/A	46/99
9480.00	St Augustine Inl B 2	MISSING	11488	491-99-MAY	38/99
9485.00	St Augustine Inl B 3	OFF STA	11485	515-99-MAY	38/99
9525.00	Ponce de Leon Inl B 3	OFF STA	11485	622-99-MAY	45/99
9550.00	Ponce de Leon Inl LB 9	TR_LB	11485	481-99-MAY	37/99
9625.00	Canaveral Hbr Ent Ch LB 10	OFF STA	11484	N/A	48/99
9650.00	Canaveral Hbr Ent Ch LB 13	LT EXT	11484	911-99	48/99
9655.00	Canaveral Hbr Ent Ch LT 14	LT EXT	11484	N/A	47/99
9675.00	East Basin LT 3	TRUB	11484	N/A	24/99
9690.00	Canaveral Hbr Ent Ch LT 15	LT EXT	11484	068-99-MAY	05/99
9750.00	Bear Cut DBN 2	DBN DMGD	11466	N/A	48/99
9815.20	Ft Pierce Inl LB 4	OFF STA	11475	N/A	42/99
9815.40	Ft Pierce Inl LB 6	OFF STA	11475	N/A	43/99
9835.00	Ft Pierce Inl Inner Hbr LB 8	OFF STA	11475	N/A	42/99
9840.00	FT Pierce Inl Inner Hbr LB 9	REP OFF STATION	11475	431-99-MIA	43/99
9845.00	Ft Pierce Inl Inner Hbr LB 10	MISSING	11475	381-99-MIA	40/99
9935.00	Pacific Reef DBN 2	DBN DMGD	11463	328-99-KEY	43/99
10000.00	St Lucie Inl B 4	DBN DEST		MIA 529-99	52/99
10170.00	St Lucie Inl DBN 17	TR_UB	11472	N/A	48/99
10205.00	Lake Worth Inl LT 5	DBN DMGD	11472	MIA 518-99	50/99
10215.00	Lake Worth Inl LT 8	DBN DMGD	11472	MIA 454-99	45/99

10235.00	Lake Worth Inl LT 9	LT EXT	11472	432-99-MIA	44/99
10260.00	Lake Worth S LT 1	LT EXT	11472	MIA 507-99	50/99
10305.00	Pt Everglades LB PE	RAC INOP	11470	MIA 525-99	51/99
10310.00	Pt Everglades LB 2	OFF STA	11470	909-99	47/99
10315.00	Pt Everglades LB 3	LT EXT	11470	N/A	48/99
10335.00	Pt Everglades LT 5	LT EXT	11470	MIA-466-99	46/99
10480.00	Miami Main Ch LB 3	OFF STA	11468	N/A	42/99
10505.00	Government Cut RFL	LT EXT	11468	426-99-MIA	43/99
10525.00	Miami Main Ch LB 8	LT EXT	11468	MIA 528-99	52/99
10690.00	Fishermans Ch LT 17	TR_UB	11468	945-99	50/99
10695.00	Fishermans Ch LT 19	TRLB	11468	N/A	18/99
10700.00	Fishermans Ch DBN 21	TRUB	11468	364-99-MIA	38/99
10705.00	Fishermans Ch DBN 23	TRUB	11468	N/A	31/99
10710.00	Fishermans Ch DBN 24	TRUB	11468	N/A	28/99
10780.00	Miami Riv Ch DBN 1	TRUB	11468	N/A	38/99
10805.00	Biscayne Ch LT	LT EXT	11467	406-99-MIA	42/99
10810.00	Biscayne Ch LT 1	DBN DMGD	11467	N/A	43/99
10905.00	Ragged Key DBN 7	TRUB	11465	N/A	43/99
11170.00	Old Rhodes Key DBN 23	DBN DMGD	11463	MIA 522-99	51/99
11190.00	Angelfish Cr DBN 2A	TRUB	11463	423-99-MIA	43/99
11450.00	Turtle Hbr W Shl DBN 2	MISSING	11462	354-99	N/A
11470.00	Turtle Hbr DBN 4	MISSING	11462	N/A	47/99
11925.00	Key Largo DBN 39	DBN DMGD	11463	324-99-KEY	43/99
12350.00	Bowlegs Cut LT 93	DBN DMGD	11452	N/A	43/99
12445.00	Grassy Key LT 11	DBN DMGD	11452	305-99-KEY	42/99
12670.00	Bullfrog Banks LT BB	TRLB	11449	N/A	40/98
12700.00	Whale Hbr Ch DBN 3	TR_LB	11463	N/A	45/99
12800.00	Up Matecumbe DBN 41	TRLB	11463	314-99-KEY	42/99
12915.00	Teatable Key DBN 42	DBN DESTTRLB	11452	N/A	43/99
13135.00	Alligator Reef DBN 43	DBN DMGD	11452	N/A	42/99
13495.00	Long Key LT 44	LT EXT/DBN DMGD	11460	N/A	42/99
13695.00	Fat Deer Key DBN 48	DBN DMGD	11452	N/A	42/99
14660.00	Safe Hbr Ch DBN 5	DBN DEST	11445	KWT 358-99	46/99
14820.00	Key West Main Ch RRL	LT EXT	11447	KWS 372-99	49/99
14835.00	Key West Main Ch LB 6	OFF STA	11447	N/A	N/A
15145.00	Key West SW Ch B E	BUOYSINK	11445	N/A	48/99
15195.00	Key West NW Ch LB 5	LT EXT	11445	N/A	02/99
15590.00	Arsenic Bank LT 1	LT EXT	11452	KEY 367-99	47/99
15750.00	Coot Bay DBN 6	DBN DMGD	11433	N/A	42/99
15765.00	Whitewater Bay DBN 12	DBN DMGD	11433	N/A	42/99
15785.00	Whitewater Bay DBN 22	DBN IMCH	11433	N/A	42/99
15980.00	Indian Key Pass LT 4	LT EXT	11430	STP 665-99	49/99
15995.00	Indian Key Pass DBN 9	DBN DEST	11430	STP 001-00	01/00
16855.00	Big Marco Riv DBN 15	TRUB	11430	STP 714-99	01/99
16960.00	Capri Pass LT 4	LT EXT	11430	STP 712-99	01/00
16995.00	Capri Pass DBN 12	DBN DMGD	11430	STP 710-99	52/99
17460.00	Gordon Pass Ch DBN 3	DBN DMGD	11430	N/A	43/99
17470.00	Gordon Pass Ch DBN 5	DBN DMGD	11430	N/A	43/99
17540.00	Naples Bay Ch LT 20	DBN DMGD	11430	STP 701-99	52/99
18085.00	Matanzas Pass Ch LT 1	DBN DEST	11427	N/A	49/99
18100.00	Matanzas Pass Ch DBN 4A	TRUB	11427	N/A	30/99
18107.00	Matanzas Pass Ch B 5	TRUB	11427	N/A	46/98
18120.00	Matanzas Pass Ch LT 7	TRUB	11427	N/A	45/98
18235.00	Matanzas Pass Ch LT 11A	DBN DMGD	11427	N/A	49/99
18280.00	Matanzas Pass Ch DBN 16	DBN DMGD	11427	STP 643-99	47/99
19940.00	Charlotte Hbr Ch LBB 8	LT DIM	11427	N/A	47/99
19945.00	Charlotte Hbr Ch LB 10	LT DIM	11427	N/A	47/99
21600.00	New Pass Ch DBN 4	TRUB	11425	N/A	32/99
22225.00	Tampa Bay LWB T	RAC INOP	11420	N/A	42/99
22270.00	Egmont Ch LWB 9	LT IMCH	11417	N/A	50/99
22595.00	Tampa Bay Cut C Ch LB 2C	TRLB	11412	N/A	38/99
22715.00	Tampa Bay Cut D Ch RRL	LT EXT	11417	N/A	47/99
22720.00	Tampa Bay Cut D Ch LB 1D	TRUB	11412	N/A	38/99
22725.00	Tampa Bay Cut D Ch LB 3D	LT EXT	11412	862-99	N/A
22735.00	Tampa Bay Cut D Ch LB 5D	LT EXT	11412	896-99	47/99
22785.00	Tampa Bay Cut E Ch LBB 5E	MISSING	11417	899-99	47/99
22800.00	Tampa Bay Cut F Ch S RRL	LT EXT	11417	STP 637-99	46/99
23225.00	Hillsborough Cut C Ch LB 18	TR_UB	11417	N/A	01/00
23505.00	Hillsborough Cut D Ch RRL	LT EXT	11417	N/A	47/99
23560.00	Sparkman Ch LT 5	LT EXT	11417	N/A	47/99
23640.00	Hillsborough Riv DBN 8	TRUB	11417	668-97-STP	41/97
25700.00	Clearwater Pass Ch DBN 7	TRUB		551-99-STP	40/99
25810.00	Clearwater Pass Ch LT 17	LT EXT	11411	STP 704-99	52/99
26365.00	Anclote Riv TB DBN 53	TR_UB	11411	622-99-STP	45/99
26755.00	Pithlachascotee Riv DBN 40	DBN DMGD	11411	N/A	49/99
28450.00	Homosassa Riv DBN 32	TR_LB	11409	N/A	N/A
29320.00	Cross FL Barge Canal DBN 38	TR_UB	11409	STP 699-99	51/99
29340.00	Cross FL Barge Canal DBN 42	TR_UB	11408	STP 694-99	51/99
30620.00	Keaton Beach LT 5	DBN DMGD	11407	STP 669-99	49/99

30630.00	Keaton Beach LT 8	DBN DMGD	11407	STP 669-99	49/99
30730.00	Puerto Arecibo B 2	MISSING	25668	GAN 446-99	50/99
30734.00	Puerto Arecibo B 6	OFF STA	25668	GAN 447-99	50/99
30735.00	Puerto San Juan LT	OFF STA	25670	GAN 454-99	51/99
30745.00	Bahia de San Juan RFL	LT EXT	25670	N/A	47/99
30750.00	Bahia de San Juan RRL	LT EXT	25670	N/A	47/99
30755.00	Bahia de San Juan LB 1	LT EXT	25670	N/A	47/99
30760.00	Bahia de San Juan LB 2	LT EXT	25670	436-99	49/99
30765.00	Bahia de San Juan LB 3	LT EXT	25670	N/A	47/99
30770.00	Bahia de San Juan LB 4	LT EXT	25670	N/A	47/99
30840.00	San Juan Hbr Anch E B B	OFF STA	25670	N/A	48/99
30880.00	Army Terminal Ch LB 6	OFF STA	25670	N/A	48/99
30890.00	Army Terminal Ch TB LB 9	OFF STA	25670	385-99	N/A
31070.00	Graving Dock Ch B 1	OFF STA	25670	N/A	48/99
31080.00	Charleston Hbr S Ch RFL	LT DIM	11524	524-99-CHA	38/99
31085.00	Charleston Hbr S Ch RRL	LT EXT	11524	CHA 689-99	51/99
31405.00	Vieques SW Ch LB 2	LT DIM	25664	358-99-GAN	42/99
31410.00	Vieques SW Ch LB 3	LT EXT	25664	359-99-GAN	42/99
31485.00	Roosevelt Roads Hbr TB LB 9	BUOYSINK	25666	GSC 431-99	49/99
31520.00	Bajo Blake South B 3	MISSING	25663	N/A	51/99
31525.00	Cayo Lobito LT	LT EXT	25650	N/A	48/99
31705.00	Punta Este LT	LT EXT	25640	N/A	N/A
31995.00	Bahia de Ponce LB 5	LT EXT	25683	388-99	N/A
32055.00	Beaufort Riv Rng A Rear LT	LT IMCH/LT CONT	11516	453-99-CHA	35/99
32215.00	Bahia de Guanica RFL	LT EXT	25679	N/A	47/99
32290.00	Cabo Rojo LT	LT EXT	25671	381-99-GAN	45/99
32300.00	Canal de la Mona E Shl LB 2	TR_LB	25671	GAN 450-99	51/99
32555.00	Red Pt B 1	MISSING	25647	N/A	30/99
32880.00	Christiansted Hbr Ch LB 3	OFF STA	25645	GAN 414-99	48/99
32890.00	Christiansted Hbr Ch LB 6	MISSING	25645	400-99-GAN	46/99
33060.00	Buck Is LT (St Croix)	LT EXT/DBN DMGD	25641	N/A	48/99
33410.00	St Nicolas Pt Ch LT 6	DBN DEST	26230	N/A	15/98
33685.00	Little Riv-Winyah Bay DBN 18	TRUB	11534	597-99-CHA	43/99
33705.50	Little Riv-Winyah Bay DBN 21B	TR_UB	11534	614-99	N/A
33805.00	Waccamaw Riv DBN 14	TRUB	11534	704-97-CHA	46/97
33965.00	Little Riv-Winyah Bay LT 73	LT EXT	11534	CHA 699-99	51/99
34110.00	Kings Bay LT 50	LT EXT	11503	N/A	47/99
34200.00	Cumberland Snd Rng B RL	LT EXT	11503	MAY 758-99	51/99
34237.00	Winyah Bay-Charleston Hbr DBN 35A	DBN DEST	11518	616-99	N/A
34260.00	Cumberland Snd LB 34	LT EXT	11503	N/A	47/99
34295.00	Winyah Bay-Charleston Hbr DBN 49	TRUB	11518	N/A	40/99
34415.00	Winyah Bay-Charleston HBR LT 92	LT EXT	11518	CHA 632-99	47/99
34455.00	Winyah Bay-Charleston Hbr LT 103	LT EXT	11518	CHA 633-99	47/99
34655.00	Stono Riv Rng A Rear LT	LT EXT	11518	662-99	49/99
34945.00	White Pt LT 110	LT IMCH	11522	CHA 629-99	47/99
34950.00	Dawho Riv B 111	OFF STA	11522	CHA 631-99	47/99
35320.00	Brickyard Cr RRL A	LT EXT	11519	CHA 654-99	48/99
35380.00	Beaufort Riv DBN 226	TRUB	11519	491-99-CHA	37/99
35440.00	Beaufort Riv LT 235	LT EXT	11519	CHA 655-99	48/99
35645.00	Skull Cr LT 8	DBN DMGD	11516	CHA 705-99	52/99
35730.00	Jarvis Cr LT 1	DBN DEST	11516	544-99-CHA	39/99
35850.00	Walls Cut LT 44	DBN DMGD	11513	N/A	49/99
36060.00	Wilmington Riv DBN 38	DBN DMGD	11512	N/A	39/99
36195.00	Burnside Riv DBN 76	DBN DEST TRUB	11512	N/A	43/99
36620.00	S Newport Riv LT 135	DBN DMGD	11510	605-99-CHA	44/99
36680.00	Front Riv LT 153	DBN DMGD	11510	589-99-MAY	43/99
36685.00	Front Riv DBN 154	TRUB	11510	560-99-MAY	42/99
36700.00	Creighton Narrows DBN 156	DBN DMGD	11510	N/A	34/99
36790.00	Old Teakettle Cr LT 175	TRLB	11510	412-99-MAY	32/99
36900.00	Altamaha Snd RRL A	DBN DMGD	11510	583-99-MAY	43/99
37060.00	Frederica Riv LT 223	LT EXT	11508	MAY 696-99	49/99
37095.00	MacKay Riv C/O LT 231	TRUB	11508	N/A	43/99
37350.00	Jekyll Cr LT 23	DBN DMGD	11504	N/A	38/99
37390.00	Cumberland Riv LT 33	LT EXT	11504	319-99-MAY	25/99
37555.00	Cumberland Riv LT 50	TRLB	11504	512-99-MAY	38/99
37630.00	Cumberland Dividings DBN 64	TR_UB	11504	600-99-MAY	43/99
38365.00	Pablo Cr LT 6	MISSING	11489	N/A	48/99
38440.00	Pablo Cr LT 17	TRLB	11489	N/A	14/99
38470.00	Pablo Cr DBN 25	DBN DEST	11489	N/A	48/99
39035.00	Matanzas Riv LT 1	TR_LB	11485	N/A	46/99
39100.00	San Sebastian Riv DBN 2	TRUB	11485	547-99-MAY	40/99
39255.00	Matanzas Riv LT 24	TR_UB	11485	N/A	49/99
39270.00	Matanzas Riv DBN 28	TRUB	11485	374-99-MAY	29/99
39280.00	Matanzas Riv DBN 30	DBN DMGD	11485	N/A	38/99
39290.00	Matanzas Riv DBN 33	TRUB	11485	N/A	40/99
39320.00	Matanzas Riv DBN 40	TRUB	11485	N/A	29/99
39470.00	Matanzas Riv DBN 66	DESTROYED TRUB	11485	N/A	43/99
39490.00	Matanzas Riv LT 71	DBN DEST	11485	MAY 687-99	48/99
39535.00	Matanzas Riv B 81A	MISSING	11485	601-99-MAY	44/99

39540.00	Matanzas Riv B 81B	OFF STA	11485	602-99-MAY	44/99
39565.00	Matanzas Riv LT 86	TR_LB	11485	N/A	47/99
39570.00	Matanzas Riv LT 87	TR_LB	11485		01/00
39630.00	Matanzas Riv DBN 98	TRUB	11485	554-99-MAY	41/99
40445.00	Halifax Riv LT 62	DBN DMGD	11485	N/A	05/99
40460.00	Halifax Riv DBN 66	TRUB	11485	N/A	38/99
40495.00	Ponce de Leon Cut LT 1	LT IMCH	11485	MAY 673-99	47/99
40500.00	Ponce de Leon Cut DBN 2	TRUB	11485	354-99-MAY	28/99
40505.00	Ponce de Leon Cut DBN 3	TRUB	11485	N/A	N/A
40515.00	Inlet Harbor B 2	MISSING	11485	699-97-MAY	47/97
40665.00	New Smyrna Bch LT 33	TR_LB	11485	N/A	01/00
40790.00	New Smyrna Bch DBN 48	TRLB	11485	518-99-MAY	39/99
40825.00	New Smyrna Bch DBN 56	DBN DMGD	11485	N/A	34/99
40880.00	New Smyrna Bch DBN 70	DBN DEST	11485	MAY 749-99	50/99
40910.00	Mosquito Lagoon LT 5	LT EXT	11485	N/A	30/99
41045.00	Mosquito Lagoon DBN 35	DBN DMGD	11485	626-99-MAY	45/99
41050.00	Mosquito Lagoon LT 38	DBN DMGD	11485	632-99-MAY	45/99
41070.00	Mosquito Lagoon DBN 41	DBN DMGD	11485	N/A	45/99
41075.00	Mosquito Lagoon DBN 43	TR_UB	11485	638-99	N/A
41140.00	Indian Riv N Sec DBN 9	DBN DMGD	11485	628-99-MAY	45/99
41195.00	Indian Riv N Sec DBN 25	DBN DMGD	11485	N/A	45/99
41205.00	Indian Riv N Sec DBN 27	DBN DEST	11485	402-99-MAY	31/99
41220.00	Titusville Yacht Basin DBN 3	DBN DMGD	11485	N/A	45/99
41225.00	Titusville Yacht Basin DBN 4	DBN DMGD	11485	625-99-MAY	45/99
41235.00	Titusville Yacht Basin DBN 6	MISSING	11485	629-99-MAY	45/99
41280.00	Indian Riv N Sec DBN 31	TRUB	11485	738-98-MAY	49/98
41525.00	Indian Riv N Sec DBN 63	DBN DMGD	11485	MAY 735-99	49/99
41530.00	Indian Riv N Sec LT 64	LT EXT	11485	N/A	50/99
41540.00	Indian Riv N Sec DBN 66	TRUB	11485	373-99-MAY	29/99
41560.00	Canaveral Barge Canal DBN 11	TRUB	11485	599-99-MAY	43/99
41705.00	Canaveral Barge Canal DBN 4	DBN DMGD	11484	616-99-MAY	44/99
41775.00	Banana Riv N DBN 20	DBN DMGD	11484	631-99-MAY	45/99
42055.00	Banana Riv N Ch B DBN 3	DBN DMGD	11484	087-99-MAY	06/99
42080.00	Indian Riv N Sec LT 68	TRLB	11485	N/A	38/99
42255.00	Indian Riv N Sec DBN 88	DBN DMGD	11485	MAY 739-99	50/99
42335.00	Indian Riv N Sec DBN 99	TRUB	11472	N/A	26/99
42430.00	Banana Riv DBN 5	LT EXT	11476	MAY 664-99	46/99
42555.00	Banana Riv DBN 15	TRLB	11476	N/A	38/99
42585.00	Banana Riv DBN 23	TRUB	11476	769-98-MAY	53/98
42590.00	Banana Riv DBN 24	TRUB	11476	716-98-MAY	48/98
43220.00	Melbourne Ch DBN 3	DBN DMGD	11472	AUX	22/99
43285.00	Indian Riv S Sec DBN 16	TR_LB	11472	N/A	45/99
43420.00	Indian Riv S Sec LT 33	TRLB	11472	290-99-MIA	32/99
43470.00	Indian Riv S Sec DBN 43	TR_UB	11472	445-99	N/A
43535.00	Indian Riv S Sec DBN 55	DBN DMGD	11472	MIA-001-00	01/00
43550.00	Indian Riv S Sec DBN 59	HAZ NAV	11472	N/A	48/99
43665.00	Indian Riv S Sec DBN 66	DBN DMGD	11472	N/A	47/99
43775.00	Indian Riv S Sec LT 79	DBN DMGD	11472	N/A	45/99
44195.00	Vero Bch Ch DBN 4	DBN DMGD	11472	N/A	52/99
44530.00	Indian Riv S Sec LT 159	TRLB	11472	335-99-MIA	36/99
44680.00	Indian Riv S Sec DBN 161	TRUB	11472	N/A	39/99
44685.00	Indian Riv S Sec DBN 163	DBN DMGD	11472	N/A	01/00
44815.00	Indian Riv S Sec DBN 168	TRUB	11472	396-99-MIA	40/99
44885.00	Indian Riv S Sec DBN 172A	TRUB	11472	184-99-MIA	20/99
45020.00	Indian Riv S Sec DBN 178	TRUB	11472	392-99-MIA	40/99
45920.00	Great Pocket DBN 2	TRUB	11472	510-98-MIA	13/99
46600.00	Lake Worth N LT 36	DBN DMGD	11472	N/A	48/99
46610.00	Lake Worth N LT 39	DBN DMGD	11472	N/A	48/99
46715.00	Lake Worth S LT 1	LT EXT	11472	MIA 507-99	50/99
46820.00	Lake Worth S LT 5	DBN DMGD	11472	N/A	42/99
47015.00	Lake Worth S DBN 46	TRUB	11467	N/A	04/99
47160.00	Lake Boca Raton DBN 66	TR_LB	11467	MIA 500-99	49/99
47395.00	Stranahan Riv DBN 23	DBN DMGD	11470	N/A	42/99
47575.00	Dania Snd LT 35	LT EXT	11470	N/A	47/99
47740.00	Biscayne Cr DBN 57	DBN DMGD	11467	N/A	47/99
48545.00	Biscayne Bay LT 64	DBN DMGD	11468	N/A	43/99
48875.00	Dinner Key Seaplane Ch App LT 2	LT EXT	11467	439-99-MIA	44/99
48970.00	Dinner Key Ch DBN 14	TR_LB	11467	438-99-MIA	N/A
48975.00	Dinner Key Ch LT 15	LT EXT	11467	439-99-MIA	44/99
49685.00	Featherbed Bank E LT 2	LT EXT	11465	MIA 516-00	50/99
50360.00	Blackwater Snd DBN 37	DBN DMGD	11463	N/A	44/99
50635.00	St Lucie Riv LT 2	TRLB	11472	N/A	12/99
50640.00	St Lucie Riv DBN 3	TRUB	11472	075-99-MIA	08/99
50645.00	St Lucie Riv DBN 4	TRUB	11472	189-99-MIA	20/99
50730.00	St Lucie Riv LT 13	DBN DMGD	11472	MIA 510-99	50/99
50770.00	St Lucie Riv LT 21	DBN DMGD	11472	MIA 534-99	52/99
51090.00	St Lucie Riv (S Fork) DBN 30	TRUB	11428	N/A	38/99
51125.00	St Lucie Canal DBN 39	DBN DEST	11428	N/A	48/99
51370.00	Clewiston Ch (Rt 1B) DBN 18	TRUB	11428	N/A	23/99



52905.00	Caloosahatchee Riv DBN 58	TR_UB	11428	STP 666-99	49/99
54290.00	Caloosahatchee Riv DBN 85	TR_UB	11427	STP 005-00	01/00
54745.00	Caloosahatchee Riv DBN 92	TR_UB	11427	STP 702-99	52/99
54755.00	Caloosahatchee Riv DBN 93A	TRUB	11427	497-99-STP	37/99
54790.00	Caloosahatchee Riv LT 101	LT EXT	11427	N/A	48/99
57175.00	Lemon Bay Ch DBN 9A	DBN DMGD	11425	STP 646-99	47/99
57325.00	Lemon Bay Ch DBN 19	DBN DEST	11425	STP 691-99	51/99
58120.00	Venice Inl-Siesta Key DBN 38	TR_UB	11425	N/A	44/99
58150.00	Venice Inl-Siesta Key DBN 43	TR_UB	11425	STP-004-00	01/00
58440.00	Venice Inl-Siesta Key LT 82	LT EXT	11425	STP 711-99	52/99
58450.00	Siesta Key-Tampa Bay DBN 1	DBN DEST	11425	N/A	50/99
59550.00	Siesta Key-Tampa Bay LT 46	DBN DEST/DBN DMGD	11425	626-99	N/A
60005.00	Siesta Key-Tampa Bay DBN 52	TR_UB	11425	630-99	N/A
60320.00	Sunshine Skyway Ch DBN 2	DBN DEST	11411	STP 672-99	49/99
60560.00	Boca Ciega Bay DBN 8	DBN DMGD	11412	STP 673-99	49/99
60890.00	Boca Ciega Bay DBN 30	TR_UB	11411	N/A	51/99
61895.00	St Joseph Snd LT 11	LT EXT	11411	N/A	48/99
62050.00	Ozona Ch LT 2	LT EXT	11412	STP 667-99	49/99
80001.67	AUTEC Site 7 LT 10	LT EXT	26304	N/A	39/99
81011.00	Port au Prince Ch B 1	OFF STA	N/A	N/A	45/99
81012.00	Port au Prince Ch B 2	OFF STA	N/A	N/A	45/99

# **FEDERAL DISCREPANCIES CORRECTED:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
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None.

# **PRIVATE AID DISCREPANCIES:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
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1395.00	*St. Petersburg Fish Hvn Center B	LT IMCH	11412	N/A	02/00
1415.00	*Treasure Island Fish Hvn Center B	LT IMCH	11412	N/A	02/99
1525.00	*Dunedin Fish Hvn Center B	HAZ NAV/MISSING/ADRIFT	11412	0192-96-STP	13/96
2565.00	*Patriots Point DBN 1	DBN DMGD	11524	N/A	50/99
2570.00	*Patriots Point DBN 2	DBN DMGD	11524	N/A	50/99
2575.00	*Patriots Point DBN 4	DBN DMGD	11524	N/A	50/99
2670.00	*Cooper Riv Degaussing Rng W PI LT	LT EXT	11524	582-98-CHA	36/98
2675.00	*Charleston Park Pier South LT	LT CONT	11524	cha 676-99	50/99
2815.00	*U S Navy Pier P LT (1)	LT EXT	11524	N/A	11/99
3245.00	*Cooper Riv Mon Sta Obst LT E	DBN DMGD	11527	N/A	22/98
3250.00	*Gen Dynamics S Mooring Dol LT	LT IMCH	11527	N/A	23/98
4345.00	*Baynard Cove Cr DBN 1	HAZ NAV/MISSING	11516	N/A	09/96
4350.00	*Baynard Cove Cr DBN 3	MSLD SIG/DBN DEST	11516	N/A	09/96
4495.00	*Broad Creek DBN 15	DBN DEST	11516	N/A	43/99
4520.00	*Palmetto Dunes Marina W LT 22	MISSING	11516	N/A	47/95
4525.00	*Palmetto Dunes Marina E LT 23	MISSING	11516	N/A	47/95
4900.00	*S Energy LNG Term S Mooring LT	LT EXT	11512	CHA 651-99	48/99
4905.00	*S Energy LNG Term N Mooring LT	LT EXT	11512	CHA 652-99	48/99
6570.10	*Mayport Ferry Terminal West LT	LT EXT	11491	N/A	39/99
7230.00	*Mayport Ferry Terminal East LT	LT EXT	11491	N/A	40/99
8150.00	*Crystal Cove Marina DBN 2	DBN DMGD	11492	023-97-MAY	04/97
8155.00	*Crystal Cove Marina DBN 4	DBN DMGD	11492	024-97-MAY	04/97
8165.00	*Crystal Cove Marina DBN 6	DBN DMGD	11492	025-97-MAY	04/97
9730.00	*Sebastian Inlet Ch DBN 1	MISSING	11472	N/A	29/99
9735.00	*Sebastian Inlet Ch DBN 2	MISSING	11472	N/A	29/99
9740.00	*Sebastian Inlet Ch DBN 3	MISSING	11472	N/A	29/99
9750.00	*Sebastian Inlet Ch DBN 5	DBN DMGD	11472	N/A	38/99
9810.00	*Sebastian Inlet Ch LT 18	LT EXT	11472	N/A	02/00
10070.00	*Sailfish Point Marina Ch DBN 14	OFF STA	11472	N/A	47/99
10075.00	*Sailfish Point Ch DBN 15	DBN DMGD	11472	N/A	02/99
10085.00	*Sailfish Point Ch DBN 17	DBN DMGD	11472	N/A	02/99
10095.00	*Sailfish Point Ch DBN 19	DBN DMGD	11472	N/A	02/99
10105.00	*Sailfish Point Ch DBN 21	DBN DMGD	11472	N/A	02/99
10980.00	*Caesar Creek DBN 1	MISSING	11463	N/A	42/99
10985.00	*Caesar Creek DBN 2	DBN DMGD	11463	MIA 519-99	51/99
10990.00	*Caesar Creek DBN 3	MISSING	11463	N/A	42/99
11005.00	*Caesar Creek DBN 5A	MISSING	11451	N/A	42/99
11020.50	*Caesar Creek DBN 8	MISSING	11463	N/A	42/99
11040.00	*Caesar Creek DBN 12	MISSING	11463	N/A	42/99
11075.00	*Caesar Creek DBN 19	MISSING	11463	N/A	42/99
11095.00	*Caesar Creek DBN 23	DBN DMGD	11463	MIA 517-00	50/99
11685.00	*John Pennekamp Coral Reef Park BD BUOYDMGD		11462	N/A	22/98
11700.00	*John Pennekamp Coral Reef Park BG	BUOYDMGD	11462	N/A	22/98
11900.00	*Hidden Bay DBN 2	LT IMCH	11463	N/A	27/98
11905.00	*Hidden Bay DBN 4	DBN DMGD	11463	N/A	27/98
11910.00	*Molasses Reef Marina Jetty LT	LT EXT	11463	N/A	32/96

11985.00	*Ocean Point DBN 3	MISSING	11463	N/A	25/99
12240.00	*Caloosa Cove Ch DBN 11	DBN DMGD	11442	N/A	50/98
12300.00	*Bay Hammock DBN 3	DBN DMGD	11463	N/A	04/97
12770.00	*Holiday Isle Marina DBN 2	MISSING	11451	N/A	25/99
12785.00	*Holiday Isle Marina DBN 5	MSLD SIG	11451	N/A	25/99
12910.00	*Yellow Shark Ch B 27	LT IMCH	11463	N/A	27/98
13500.00	*Duck Key Inl Ch LT 1	DBN IMCH	11442	N/A	24/99
13505.00	*Duck Key Inl Ch DBN 2	DBN IMCH	11442	N/A	24/99
13515.00	*Duck Key Inl Ch DBN 4	DBN IMCH	11442	N/A	24/99
13820.00	*Boot Key Ch DBN 1	LT IMCH/DBN DMGD	11452	N/A	22/98
13825.00	*Boot Key Ch DBN 2	DBN DMGD	11452	N/A	22/98
13830.00	*Boot Key Ch DBN 3	DBN DMGD	11452	N/A	22/98
13835.00	*Boot Key Ch DBN 5	DBN DMGD	11452	N/A	22/98
13840.00	*Boot Key Ch DBN 6	DBN DMGD	11452	N/A	22/98
13850.00	*Boot Key Ch DBN 9	DBN DMGD	11452	N/A	22/98
14185.00	*Upper Sugarloaf Sound DBN 2	DBN DMGD	11445	N/A	N/A
14690.00	*Key West Oceanside Marina DBN 5	DBN DMGD	11445	N/A	38/99
14700.00	*Key West Oceanside Marina DBN 8	DBN DMGD	11445	N/A	38/99
14705.00	*Key West Oceanside Marina DBN 9	DBN DMGD	11445	N/A	38/99
14785.00	*Casa Marina DBN 2	DBN DMGD	11445	N/A	38/99
14795.00	*Casa Marina DBN 4	DBN DMGD	11445	N/A	38/99
14835.00	*Port of Islands Marina DBN 5	DBN DMGD	11430	N/A	27/97
16167.00	*Naples Sailing Club W Caution LT	LT EXT	11429	N/A	01/98
16235.00	*Port of Islands Marina DBN 3	DBN DMGD	11430	N/A	27/97
16240.00	*Port of Islands Marina DBN 4	DBN DMGD	11430	N/A	27/97
16255.00	*Port of Islands Marina DBN 8	DBN DMGD	11430	N/A	27/97
16265.00	*Port of Islands Marina DBN 11	DBN DMGD	11430	N/A	27/97
16270.00	*Port of Islands Marina DBN 12	DBN DMGD	11430	N/A	24/99
16285.00	*Port of Islands Marina DBN 17	DBN DMGD	11430	134-99-STP	27/97
16290.00	*Port of Islands Marina DBN 19	DBN DMGD	11430	N/A	27/97
16345.00	*Port of Islands Marina DBN 34	DBN DMGD	11430	N/A	27/97
16355.00	*Port of Islands Marina DBN 36	DBN DMGD	11430	N/A	24/99
16410.00	*Port of Islands Marina DBN 48	DBN DMGD	11430	266-99	24/99
16415.00	*Port of Islands Marina DBN 49	DBN DMGD	11430	N/A	27/97
16450.00	*Port of Islands Marina DBN 57	DBN IMCH	11430	N/A	24/99
16455.00	*Port of Islands Marina DBN 58	MISSING	11430	N/A	24/99
17105.00	*Isles of Capri DBN 2	DBN IMCH	11430	N/A	43/99
17700.00	*Doctors Pass LT DP	LT EXT	11430	N/A	32/99
17790.00	*Wiggins Pass DBN 4	MSLD SIG	11430	N/A	25/99
17800.00	*Wiggins Pass DBN 8	MISSING	11430	N/A	33/99
17810.00	*Wiggins Pass DBN 11	MISSING	11430	N/A	03/96
18270.00	*United Telephone Cable S Obstr DBN	MISSING	11427	N/A	02/99
18330.00	*Hurricane Bay DBN 4	DBN IMCH	11427	N/A	24/99
18550.00	*North Estero Bay DBN 14	DBN IMCH	11427	N/A	24/99
18645.00	*North Estero Bay DBN 44	DBN IMCH	11427	N/A	24/99
18675.00	*North Estero Bay DBN 50	DBN IMCH	11427	N/A	24/99
19195.00	*South Estero Bay DBN 22	MISSING	11427	N/A	43/99
19335.00	*Spring Creek DBN 2	DBN DMGD	11427	N/A	N/A
19345.00	*Spring Creek DBN 5	DBN DMGD	11427	N/A	11/99
19360.00	*Spring Creek DBN 8	DBN DMGD	11427	850-98-STP	45/98
19375.00	*Spring Creek DBN 12	DBN DMGD	11427	851-98-STP	45/98
19520.00	*Spring Creek DBN 52	DBN DMGD	11427	N/A	N/A
19600.00	*South Estero Bay DBN 48	DBN IMCH	11427	N/A	45/99
19670.00	*South Estero Bay DBN 65	TRUB	11427	N/A	31/99
19680.00	*South Estero Bay DBN 69	TRUB	11427	N/A	31/99
19840.00	*South Estero Bay DBN 115	TRUB	11427	N/A	31/99
19980.00	*Cape Haze Reef LT	LT EXT	11426	N/A	N/A
20000.00	*Burnt Store Marina LT 2	LT EXT	11425	N/A	N/A
20035.00	*Pirate Harbor DBN 1	DBN DMGD	11426	N/A	02/99
20045.00	*Pirate Harbor DBN 3	DBN DMGD	11426	N/A	02/99
20055.00	*Pirate Harbor DBN 5	DBN IMCH	11426	N/A	25/99
20060.00	*Pirate Harbor DBN 6	DBN DMGD	11426	N/A	02/99
20065.00	*Pirate Harbor DBN 7	DBN IMCH	11426	N/A	25/99
20110.00	*Pirate Harbor DBN 17	DBN DMGD	11426	N/A	02/99
20120.00	*Charlotte Hbr Afl Reef SE DBN	DBN IMCH	11426	N/A	25/99
20125.00	*Charlotte Hbr Afl Reef SW DBN	DBN IMCH	11426	N/A	25/99
20130.00	*Charlotte Hbr Afl Reef NE DBN	DBN IMCH	11426	N/A	25/99
20135.00	*Charlotte Hbr Afl Reef NW DBN	DBN IMCH	11426	N/A	25/99
20385.00	*Upper Myakka Riv DBN 8	DBN DMGD	11426	N/A	27/99
20435.00	*Charlotte Hbr Fish Hvn E DBN	DBN DMGD	11426	N/A	24/99
20440.00	*Charlotte Hbr Fish Hvn W DBN	DBN IMCH	11426	N/A	24/99
20450.00	*Ponce De Leon Park Ch LT 2	LT IMCH	11426	N/A	N/A
20730.00	*Gardner WW DBN 4	LT IMCH	11426	N/A	22/98
20755.00	*Beeney WW LT 1	LT IMCH	11426	N/A	N/A
20765.00	*Beeney WW DBN 3	DBN DMGD	11426	N/A	12/99
20800.00	*Grassy Pt E Obst DBN	DBN DMGD	11426	N/A	11/98
20805.00	*Grassy Pt W Obst DBN	DBN DMGD	11426	N/A	11/98
20810.00	*Ackerman WW LT 1	LT EXT	11426	N/A	12/99
20820.00	*Ackerman WW DBN 3	MISSING	11426	N/A	48/98

20830.00	*Ackerman WW DBN 5	DBN DMGD	11426	N/A	48/98
20905.00	*Elkcam WW LT 1	LT EXT	11426	N/A	N/A
20915.00	*Elkcam WW DBN 2A	DBN IMCH	11426	N/A	25/99
20925.00	*Elkcam WW DBN 4	MISSING	11426	N/A	25/99
20990.00	*Countryman WW DBN 1	DBN IMCH	11426	N/A	05/99
20995.00	*Countryman WW DBN 1A	DBN IMCH	11426	N/A	05/99
21000.00	*Countryman WW DBN 2	DBN IMCH	11426	N/A	05/99
21005.00	*Countryman WW DBN 3	DBN IMCH	11426	N/A	05/99
21010.00	*Countryman WW DBN 5	DBN IMCH	11426	N/A	05/99
21015.00	*Countryman WW DBN 6	DBN IMCH	11426	N/A	05/99
21057.00	*Spring Lake WW DBN 24	DBN DEST	11426	024-99-STP	03/99
21215.00	*Peace River North Section DBN 9	MISSING	11426	N/A	12/99
21225.00	*Peace River North Section DBN 11	MISSING	11426	N/A	12/99
21240.00	*Peace River North Section DBN A	MISSING	11426	N/A	25/99
21295.00	*Harbor View Ch DBN 2	DBN IMCH	11426	N/A	25/99
21345.00	*Stump Pass LT 1	LT EXT	11426	N/A	18/98
21960.00	*Fifty-Ninth Street Boat Ramp DBN 5	MISSING	11426	N/A	25/99
22000.00	*Palmetto Boat Ramp DBN 2	MISSING	11426	N/A	25/99
22435.00	*Tampa Bay N Load Test Platform LT	MISSING	11417	N/A	27/99
22440.00	*Tampa Bay S Load Test Platform LT	MISSING	11417	N/A	27/99
22655.00	*Cockroach Bay Ch DBN 6	DBN DMGD	11417	N/A	45/99
23030.00	*Big Bend Ch West RFL	LT EXT	11417	N/A	50/99
23480.00	*Tampa Harbor Transfer Station E LT	DBN DMGD	11417	942-99	50/99
23985.00	*Culbreath Cay DBN 1	MISSING	11417	N/A	50/98
23990.00	*Culbreath Cay DBN 2	MISSING	11417	N/A	50/98
24000.00	*Culbreath Cay DBN 5	MISSING	11417	N/A	50/98
24025.00	*Culbreath Cay DBN 10	MISSING	11417	N/A	50/98
24030.00	*Culbreath Cay DBN 11	MISSING	11417	N/A	50/98
24175.00	*Dana Shores DBN 1	MISSING	11417	N/A	47/99
24285.00	*Cabbagehead Bayou DBN 1	MISSING	11417	N/A	49/99
24370.00	*Safety Harbor Marina DBN 1	DBN DMGD	11417	N/A	42/99
24380.00	*Safety Harbor Marina DBN 3	DBN DMGD	11417	N/A	42/99
24390.00	*Safety Harbor Marina DBN 5	DBN DMGD	11417	N/A	42/99
24405.00	*Safety Harbor Marina DBN 8	DBN DMGD	11417	N/A	42/99
24480.00	*Cross Bayou DBN 12	MISSING	11417	N/A	42/99
24500.00	*Bahia Beach DBN 2	DBN DMGD	11417	N/A	45/99
24520.00	*Bahia Beach DBN 8	MISSING	11417	N/A	45/99
24525.00	*Bahia Beach DBN 9	DBN DMGD	11417	N/A	45/99
24555.00	*Bahia del Sol DBN 7	DBN DMGD	11412	N/A	45/99
24745.00	*Point Pinellas DBN 3	DBN DMGD	11417	N/A	45/99
24750.00	*Point Pinellas DBN 5	DBN DMGD	11417	N/A	45/99
24760.00	*Little Bayou Approach DBN 1	DBN DMGD	11412	N/A	45/99
24765.00	*Little Bayou Approach DBN 3	DBN DMGD	11412	N/A	45/99
24780.00	*Little Bayou Approach DBN 9	DBN DMGD	11412	N/A	45/99
24790.00	*Little Bayou Approach DBN 11	DBN DMGD	11412	N/A	45/99
24800.00	*Little Bayou Approach DBN 13	DBN DMGD	11412	N/A	45/99
24825.00	*Little Bayou DBN 21	DBN DMGD	11412	N/A	45/99
24865.00	*Big Bayou DBN 1	MISSING	11412	STP 675-99	50/99
24870.00	*Big Bayou DBN 2	DBN DEST/DBN DMGD	11412	N/A	45/99
24875.00	*Big Bayou DBN 4	DBN DMGD	11412	N/A	45/99
24880.00	*Big Bayou Junction DBN B	DBN DMGD	11412	N/A	45/99
24895.00	*Big Bayou DBN 8	DBN DMGD	11412	N/A	45/99
24900.00	*Big Bayou DBN 9	DBN DMGD	11412	N/A	45/99
24905.00	*Big Bayou DBN 11	DBN DMGD	11412	N/A	45/99
24920.00	*Big Bayou DBN 16	DBN IMCH	11412	N/A	45/99
25100.00	*Bayou Grande Ch DBN 20	MISSING	11417	N/A	50/99
25355.00	*St. Christopher Key Ch B 1	MISSING	11412	N/A	01/98
25970.00	*Dunedin Marina LT 5	DBN DMGD	11411	N/A	45/99
25980.00	*Hurricane Pass DBN 2A	MISSING	11412	N/A	42/99
27025.00	*Hudson Creek DBN 4	DBN DEST	11409	N/A	36/99
27935.00	*Middle Rock Obst DBN	DBN IMCH	11409	N/A	N/A
28960.00	*Florida Power Corporation Ch LT 3	DBN DMGD	11409	N/A	37/98
28965.00	*Florida Power Corporation Ch LT 4	LT EXT/DBN DMGD	11409	088-99-STP	07/99
28975.00	*Florida Power Corporation Ch LT 6	LT EXT	11409	093-99-STP	08/99
28980.00	*Florida Power Corporation Ch LT 7	MISSING	11409	N/A	36/99
28990.00	*Florida Power Corporation Ch LT 9	MISSING	11409	N/A	05/99
28995.00	*Florida Power Corporation Ch LT 10	LT DIM	11409	094-99-STP	08/99
29000.00	*Florida Power Corporation Ch LT 12	DBN DMGD	11409	N/A	37/98
29005.00	*Florida Power Corporation Ch LT 13	LT EXT	11409	N/A	27/99
29010.00	*Florida Power Corporation Ch LT 14	LT EXT	11409	N/A	43/99
29015.00	*Florida Power Corporation Ch LT 16	LT EXT	11409	N/A	37/99
29020.00	*Florida Power Corporation Ch LT 17	LT EXT	11409	N/A	43/99
29060.00	*Florida Power Corporation Ch LT 28	LT EXT	11409	N/A	40/99
29500.10	*Christiansted Water Itk LT (2)	LT EXT	25645	N/A	35/99
29500.20	*Christiansted Water Itk LT (3)	LT EXT	25645	N/A	35/99
29500.30	*Christiansted Water Itk LT (4)	LT EXT	25645	N/A	35/99
29505.10	*Christiansted Water Itk S LT (2)	LT EXT	25645	N/A	35/99
29505.20	*Christiansted Water Itk S LT (3)	LT EXT	25645	N/A	35/99
29505.30	*Christiansted Water Itk S LT (4)	LT EXT	25645	N/A	35/99

30705.00	*Spring Warrior Creek App LT SW	LT EXT	11407	028-97-STP	04/97
30710.00	*Fenholoway Riv App LT FR	LT EXT	11407	029-97-STP	04/97
30935.00	*Martin Pena Ch LT 2	MISSING	25670	N/A	24/99
30940.00	*Martin Pena Ch LT 3	MISSING	25670	N/A	24/99
30945.00	*Martin Pena Ch LT 4	MISSING	25670	N/A	24/99
30950.00	*Martin Pena Ch LT 5	MISSING	25670	N/A	24/99
30955.00	*Martin Pena Ch LT 6	MISSING	25670	N/A	24/99
30960.00	*Martin Pena Ch LT 8	MISSING	25670	N/A	24/99
30965.00	*Martin Pena Ch LT 9	MISSING	25670	N/A	24/99
30970.00	*Martin Pena Ch LT 10	MISSING	25670	N/A	24/99
30975.00	*Martin Pena Ch LT 12	MISSING	25670	N/A	24/99
30980.00	*Martin Pena Ch LT 13	MISSING	25670	N/A	24/99
30985.00	*Martin Pena Ch LT 14	MISSING	25670	N/A	24/99
30990.00	*Martin Pena Ch LT 15	MISSING	25670	N/A	24/99
30995.00	*Martin Pena Ch LT 16	MISSING	25670	N/A	24/99
31000.00	*Martin Pena Ch LT 17	MISSING	25670	N/A	24/99
31005.00	*Martin Pena Ch LT 18	MISSING	25670	N/A	24/99
31010.00	*Martin Pena Ch LT 19	MISSING	25670	N/A	24/99
31015.00	*Martin Pena Ch LT 20	MISSING	25670	N/A	24/99
31020.00	*Martin Pena Ch LT 21	MISSING	25670	N/A	24/99
31025.00	*Martin Pena Ch LT 22	MISSING	25670	N/A	24/99
31030.00	*Martin Pena Ch LT 23	MISSING	25670	N/A	24/99
31035.00	*Martin Pena Ch LT 24	MISSING	25670	N/A	24/99
31040.00	*Martin Pena Ch LT 25	MISSING	25670	N/A	24/99
31045.00	*Martin Pena Ch LT 26	MISSING	25670	N/A	24/99
31050.00	*Martin Pena Ch LT 27	MISSING	25670	N/A	24/99
31055.00	*Martin Pena Ch LT 29	MISSING	25670	N/A	24/99
31215.00	*Sea Lovers Pier A E LT	MISSING	25667	N/A	40/99
31220.00	*Sea Lovers Pier A W LT	MISSING	25667	N/A	40/99
31225.00	*Sea Lovers Pier B E LT	MISSING	25667	N/A	40/99
31230.00	*Sea Lovers Pier B W LT	MISSING	25667	N/A	40/99
31245.00	*Isleta Marina Pier B LT	MISSING	25667	N/A	40/99
31255.00	*Isleta Marina Pier D LT	MISSING	25667	N/A	40/99
31935.00	*Barcaza Pier LT	LT EXT	25685	N/A	24/99
31945.00	*Rio Bucana Jetty LT	MISSING	25683	N/A	43/99
31985.00	*Ponce Harbor Pier Obstr LTs (4)	MISSING	25683	N/A	40/99
31990.00	*Trailer Wharf Obstr LT	LT IMCH	25683	N/A	40/99
32000.00	*Sewer Extension LT(Bahia De Ponce)	MISSING	25683	N/A	40/99
32150.00	*PPG Industries LB 1	MISSING	25681	N/A	34/99
32425.00	*Redhook Bay B 2	MISSING	25647	N/A	N/A
32475.00	*Benner Bay Ch LB 1	LT IMCH	25647	258-99-GAN	30/99
32480.00	*Benner Bay Ch LB 2	MISSING	25647	259-99-GAN	30/99
32520.00	*Benner Bay Ch B 10	BUOYSINK	25647	260-99-GAN	30/99
32740.00	*Caneel Bay B 1	MISSING	25647	261-99-GAN	30/99
32745.00	*Caneel Bay B 2	MISSING	25647	262-99-GAN	30/99
32815.00	*Coral Harbor Ch B 1	MISSING	25641	266-99-GAN	30/99
32825.00	*Coral Harbor Ch B 3	MISSING	25641	267-99-GAN	30/99
32830.00	*Coral Harbor Ch B 4	MISSING	25641	268-99-GAN	30/99
32965.00	*Christiansted Schooner Ch LB 7	LT EXT	25645	N/A	35/99
32975.00	*Christiansted Schooner Ch LB 9	LT EXT	25645	N/A	35/99
32985.00	*Christiansted Schooner LB 11	LT EXT	25645	N/A	34/99
32990.00	*Christiansted Hrb Wharf N LT	MISSING	25645	N/A	35/99
33045.00	*Christiansted Water Itk LT (1)	LT EXT	25645	N/A	35/99
33050.00	*Christiansted Water Itk S LT (1)	LT EXT	25645	N/A	35/99
33075.00	*Buck Island Reef Nat Mon B A	MISSING	25641	N/A	35/99
33085.00	*Buck Island Reef Nat Mon B C	MISSING	25641	N/A	35/99
33090.00	*Buck Island Reef Nat Mon B D	MISSING	25641	N/A	35/99
33095.00	*Buck Island Reef Nat Mon B D1	MISSING	25641	N/A	35/99
33100.00	*Buck Island Reef Nat Mon B E	MISSING	25641	N/A	35/99
33105.00	*Buck Island Reef Nat Mon B F	MISSING	25641	N/A	35/99
33110.00	*Buck Island Reef Nat Mon B G	MISSING	25641	N/A	35/99
33170.00	*Lime Tree Bay Ch LT 7	TRLB	25641	N/A	35/99
33175.00	*Lime Tree Bay Ch LT 8	DBN DMGD	25641	N/A	35/99
33180.00	*Lime Tree Bay Ch LT 9	DBN DMGD	25641	N/A	35/99
33185.00	*Lime Tree Bay Ch LT 11	DBN DMGD	25641	N/A	35/99
33190.00	*Lime Tree Bay Ch Junction LT LK	DBN DMGD	25641	N/A	35/99
33195.00	*Lime Tree Bay Port Basin LT 13	DBN DEST	25641	N/A	35/99
33220.00	*Krause Lagoon Ch LB 3	LT IMCH	25641	N/A	35/99
33240.00	*Krause Lagoon Ch LT 6	DBN DMGD	25641	N/A	35/99
33300.00	*Krause Lagoon West Dolphin LT	DBN DMGD	25641	N/A	35/99
33325.00	*Krause Lagoon Cross Ch LT 3	DBN DMGD	25641	N/A	35/99
35430.00	*Marsh Harbor Marina DBN 5	DBN DMGD	11518	N/A	27/99
36315.00	*Fort McAllister Approach B 1	MISSING	11511	N/A	23/98
36320.00	*Fort McAllister Approach B 1A	MISSING	11511	N/A	23/98
36325.00	*Fort McAllister Approach B 3	BUOYSINK	11511	N/A	23/98
36335.00	*Fort McAllister Approach B 5	MISSING	11509	N/A	23/98
36340.00	*Fort McAllister Approach B 5A	MISSING	11509	N/A	23/98
38400.00	*Queens Harbour Ch DBN 3	DBN DMGD	11489	N/A	27/99
38915.00	*Salt Run DBN 1	DBN DEST	11485	N/A	37/99

38920.00	*Salt Run DBN 2	DBN DEST	11485	N/A	37/99
39575.00	*Marineland B 1	TRUB	11485	N/A	42/95
40055.00	*Halifax Harbor DBN 1	DBN DMGD	11485	N/A	N/A
40060.00	*Halifax Harbor DBN 2	DBN DMGD	11485	N/A	N/A
40075.00	*Halifax Harbor DBN 5	DBN DMGD	11485	N/A	45/99
40085.00	*Halifax Harbor DBN 7	DBN DMGD	11485	N/A	45/99
40095.00	*Halifax Harbor DBN 9	DBN DMGD	11485	N/A	N/A
40155.00	*Boat Works Ch DBN 6	DBN DMGD	11485	N/A	24/99
40250.00	*Pelican Is Marina DBN 1	DBN DMGD	11485	N/A	49/98
40260.00	*Pelican Is Marina DBN 3	DBN DMGD	11485	N/A	30/98
40265.00	*Pelican Is Marina DBN 4	DBN DMGD	11485	N/A	02/99
40270.00	*Pelican Is Marina DBN 5	LT IMCH/DBN DMGD	11485	N/A	45/99
40275.00	*Pelican Is Marina DBN 6	DBN DMGD	11485	N/A	48/98
40285.00	*Seven Seas Marina DBN 2	DBN DMGD	11485	N/A	45/99
40305.00	*Seven Seas Marina DBN 6	DBN DMGD	11485	N/A	45/99
40315.00	*Seven Seas Marina DBN 8	DBN DMGD	11485	N/A	45/99
40330.00	*Seven Seas Marina DBN 11	DBN DMGD	11485	N/A	45/99
40350.00	*Adventure Yacht Harbor DBN 1	DBN DMGD	11485	N/A	22/98
40355.00	*Adventure Yacht Harbor DBN 2	DBN IMCH	11485	N/A	05/99
40360.00	*Adventure Yacht Harbor DBN 3	DBN IMCH	11485	N/A	05/99
40365.00	*Adventure Yacht Harbor DBN 4	DBN DMGD	11485	N/A	22/98
40370.00	*Adventure Yacht Harbor DBN 5	DBN DMGD	11485	N/A	45/99
40375.00	*Adventure Yacht Harbor DBN 6	DBN DMGD	11485	N/A	22/98
40380.00	*Adventure Yacht Harbor DBN 7	DBN IMCH	11485	N/A	05/99
40385.00	*Adventure Yacht Harbor DBN 8	DBN DMGD	11485	N/A	29/98
40400.00	*Adventure Yacht Harbor DBN 11	DBN DMGD	11485	N/A	29/98
40405.00	*Adventure Yacht Harbor DBN 12	DBN DMGD	11485	N/A	45/99
40415.00	*Adventure Yacht Harbor N Ch DBN 1	DBN DMGD	11485	N/A	45/99
40425.00	*Adventure Yacht Harbor DBN 13	DBN DMGD	11485	N/A	44/96
40430.40	*Adventure Yacht Harbor DBN 14	LT IMCH	11485	N/A	22/98
40550.00	*Ponce de Leon Lighthouse Ch DBN 1	DBN DMGD	11485	N/A	45/99
40555.00	*Ponce de Leon Lighthouse Ch DBN 2	DBN DMGD	11485	N/A	24/99
40580.00	*Ponce de Leon Lighthouse Ch DBN 7	DBN DMGD	11485	N/A	45/99
40590.00	*Ponce de Leon Lighthouse Ch DBN 9	DBN DMGD	11485	N/A	45/99
40775.00	*Smyrna Yacht Club DBN 3	LT IMCH	11485	N/A	34/99
40780.00	*Smyrna Yacht Club DBN 5	DBN DMGD	11485	N/A	35/99
41375.00	*Kennedy Yacht Club Ch DBN 7	MISSING	11485	N/A	24/99
43130.00	*Intracoastal Marina Ch DBN 4	HAZ NAV	11476	N/A	35/99
43160.00	*Intracoastal Marina Ch DBN 10	MISSING	11476	N/A	35/99
43165.00	*Intracoastal Marina Ch DBN 12	MISSING	11476	N/A	35/99
44290.00	*Riomar DBN 4	DBN DMGD	11476	N/A	02/99
45430.00	*Nettles Island Ch DBN 2	DBN DMGD	11472	N/A	04/97
45440.00	*Nettles Island Ch DBN 4	DBN DMGD	11472	N/A	04/97
45445.00	*Nettles Island Ch DBN 6	LT IMCH	11472	N/A	08/98
45510.00	*Fairwinds Cove DBN 1	DBN DMGD	11476	N/A	08/98
45515.00	*Fairwinds Cove DBN 2	DBN DMGD	11476	N/A	08/98
45520.00	*Fairwinds Cove DBN 3	DBN DMGD	11476	N/A	08/98
45525.00	*Fairwinds Cove DBN 4	DBN DMGD	11476	N/A	08/98
45530.00	*Fairwinds Cove DBN 5	DBN DMGD	11476	N/A	08/98
45535.00	*Fairwinds Cove DBN 6	DBN DMGD	11476	N/A	08/98
45540.00	*Fairwinds Cove DBN 7	DBN DMGD	11476	N/A	08/98
45545.00	*Fairwinds Cove DBN 8	MISSING	11476	N/A	08/98
45550.00	*Fairwinds Cove DBN 9	DBN DMGD	11476	N/A	08/98
45555.00	*Fairwinds Cove DBN 10	DBN DMGD	11476	N/A	08/98
45560.00	*Fairwinds Cove DBN 12	DBN DMGD	11476	N/A	08/98
45565.00	*Fairwinds Cove DBN 14	MISSING	11476	N/A	08/98
45570.00	*Fairwinds Cove DBN 16	DBN DMGD	11476	N/A	08/98
46060.00	*Loblolly Bay Marina DBN 1	MISSING	11476	N/A	24/99
46455.00	*Old Port Cove DBN 4	DBN DMGD	11472	N/A	N/A
46465.00	*Old Port Cove DBN 6	DBN DMGD	11472	N/A	N/A
46475.00	*Old Port Cove DBN 8	DBN DMGD	11472	N/A	N/A
46485.00	*Old Port Cove DBN 10	DBN DMGD	11472	N/A	N/A
46630.00	*New Port Cove Marine Ctr DBN 4	MISSING	11472	N/A	N/A
46670.00	*Old Slip Marina DBN 2	DBN DMGD	11476	N/A	N/A
46670.00	*Old Slip Marina DBN 2	MISSING	11476	N/A	48/98
46680.00	*Old Slip Marina DBN 4	DBN DMGD	11476	N/A	N/A
46685.00	*Old Slip Marina DBN 5	DBN DMGD	11476	N/A	N/A
46690.00	*Old Slip Marina DBN 7	DBN DMGD	11476	N/A	N/A
47020.00	*Boat Club Park Ch DBN 1	MISSING	11467	N/A	39/97
47025.00	*Boat Club Park Ch DBN 2	DBN DEST	11467	N/A	06/97
47030.00	*Boat Club Park Ch DBN 3	DBN DMGD	11467	N/A	23/97
47035.00	*Boat Club Park Ch DBN 4	DBN DEST	11467	N/A	02/99
47045.00	*Ocean Inlet Park DBN 2	MISSING	11467	478-96-MIA	42/96
47680.00	*Williams Island DBN 10	MISSING	11467	N/A	47/99
47745.00	*E Greynolds Park Atl Reef DBN A	LT IMCH	11467	N/A	23/98
47850.00	*Keystone Pt Ch DBN 4	DBN DMGD	11467	N/A	23/97
47855.00	*Keystone Pt Ch DBN 6	DBN DMGD	11467	N/A	23/97
47860.00	*Keystone Pt Ch DBN 8	DBN DMGD	11467	N/A	23/97
47865.00	*Keystone Pt Ch DBN 10	DBN DMGD	11467	N/A	23/97

47870.00	*Keystone Pt Ch DBN 12	DBN DMGD	11467	N/A	23/97
47875.00	*Keystone Pt Ch DBN 14	DBN DMGD	11467	N/A	23/97
47880.00	*Keystone Pt Ch DBN 16	DBN DMGD	11467	N/A	23/97
47890.00	*Mariners Bay DBN 1	DBN DMGD	11467	N/A	49/98
47895.00	*Mariners Bay DBN 3	DBN DMGD	11467	N/A	49/98
47905.00	*N Bayshore Park Art Reef DBN A	DBN DMGD	11467	N/A	49/98
47910.00	*N Bayshore Park Art Reef DBN B	DBN DMGD	11467	N/A	49/98
47925.00	*Jockey Club Marina DBN 4	DBN DMGD	11476	N/A	49/98
47954.00	*Jockey Club Marina DBN 11	DBN DMGD	11467	N/A	49/98
47960.00	*Jockey Club Marina DBN 15	DBN DMGD	11467	N/A	20/97
47965.00	*Jockey Club Marina DBN 17	DBN DMGD	11467	N/A	49/98
47980.00	*Biscayne Point North Shoal DBN	DBN DMGD	11467	N/A	23/98
48080.00	*Sunset Harbour Ch Ent LT	DBN DEST	11468	145-97-MIA	12/97
48105.00	*Sunset Harbour Ch DBN 6	DBN DEST	11468	366-98-MIA	36/98
48110.00	*Sunset Harbour Ch LT 8	DBN DEST	11468	441-99-MIA	44/99
48120.00	*Sunset Harbour Ch DBN 10	DBN DEST	11468	440-99-MIA	44/99
48220.00	*Mike Gordon Restaurant DBN 1	DBN DMGD	11476	477-97-MIA	40/97
48225.00	*Mike Gordon Restaurant DBN 2	DBN DMGD	11476	477-97-MIA	40/97
48230.00	*Mike Gordon Restaurant DBN 3	DBN DMGD	11476	N/A	06/97
48265.00	*Pelican Hbr Fish Hvn DBN A	DBN DMGD	11476	N/A	49/98
48270.00	*Pelican Hbr Fish Hvn DBN B	DBN DMGD	11476	N/A	49/98
48290.00	*Palm Bay Club Ch DBN 2	DBN DMGD	11467	N/A	04/97
48295.00	*Palm Bay Club Ch DBN 3	DBN IMCH	11467	N/A	04/97
48305.00	*Palm Bay Club Ch DBN 5	LT IMCH	11467	N/A	23/98
48410.00	*Marriott Marina Ch DBN 3	DBN DMGD	11468	N/A	05/97
48415.00	*Marriott Marina Ch DBN 4	DBN DMGD	11468	N/A	05/97
48555.00	*Villa Regina LT 2	LT EXT/DBN DMGD	11467	N/A	39/99
48780.00	*Crandon Park Marina Ch LT 1	LT EXT	11467	MIA 002-00	01/00
48830.00	*Crandon Park Marina Ch DBN 11	DBN DMGD	11467	N/A	45/98
48845.00	*Crandon Park Marina Ch LT 14	LT EXT	11467	MIA 464-99	46/99
48890.00	*Dinner Key Seaplane Ch DBN 3	DBN DMGD	11467	N/A	39/97
48905.00	*Dinner Key Seaplane Ch DBN 6	DBN DMGD	11467	146-99-MIA	15/99
49100.00	*Four Way Entrance Channel DBN 4	DBN DMGD	11467	N/A	11/97
49160.00	*Four Way Ch Directional DBN	MISSING	11467	N/A	39/97
49185.00	*Four Way Ch DBN 7	DBN DEST	11467	126-99-MIA	13/99
49215.00	*Anchorage Ch DBN 2	DBN DMGD	11467	N/A	24/98
49225.00	*Hughes Cove East Obstr DBN	DBN DMGD	11467	N/A	24/98
49240.00	*Entrada Ch DBN 1	DBN DEST	11467	150-98-MIA	13/98
49445.00	*Matheson Hammock S Ch RFL	LT EXT	11467	N/A	45/98
49515.00	*Snapper Creek Marina DBN 2	DBN DMGD	11467	N/A	41/97
49995.00	*Turkey Pt Ch B 8	MISSING	11463	N/A	45/99
50105.00	*Adams Key LT	LT EXT	11463	N/A	24/99
50270.00	*Manatee Creek DBN 8	MISSING	11451	N/A	05/99
50870.00	*Floridian Marina Channel Buoy 3	BUOYSINK/BUOYDMGD	11428	N/A	N/A
50878.00	*Floridian Marina Channel Buoy 6	ADRIFT	11428	N/A	42/99
50905.00	*St. Lucie River (N Fork) DBN 11	DBN IMCH	11428	N/A	24/99
50910.00	*St. Lucie River (N Fork) DBN 12	DBN DMGD/DBN IMCH	11428	N/A	24/99
52710.00	*Marinatown DBN 12	DBN DMGD	11428	N/A	42/99
52750.00	*Marinatown DBN 20	DBN DMGD	11428	N/A	42/99
52755.00	*Marinatown DBN 21	DBN DMGD	11427	N/A	42/99
52765.00	*Marinatown DBN 23	DBN DMGD	11428	N/A	42/99
52770.00	*Marinatown DBN 24	DBN DMGD	11428	N/A	42/99
54195.00	*Peppertree Pointe E Obst DBN	DBN DMGD	11426	N/A	51/99
54235.00	*Peppertree Pointe DBN 8	DBN DMGD	11427	N/A	N/A
54490.00	*Saint Charles Harbour DBN 1	DBN DMGD	11427	N/A	31/99
54565.00	*Saint Charles Harbour DBN 16	DBN DMGD	11427	N/A	24/99
54575.00	*Saint Charles Harbour DBN 18	DBN DMGD	11427	041-99-STP	04/99
54615.00	*Saint Charles Harbour DBN 26	MISSING	11427	N/A	31/99
54715.00	*Shell Pt Village DBN 2A	DBN DMGD	11427	N/A	51/99
55230.00	*Matlacha Pass DBN 81	DBN DMGD	11426	N/A	43/99
55635.00	*Roosevelt Ch DBN 9	DBN DMGD	11427	N/A	42/99
55640.00	*South Seas Boat Basin DBN 1	DBN DMGD	11427	N/A	32/99
55645.00	*South Seas Boat Basin DBN 2	DBN DMGD	11427	N/A	32/99
55660.00	*South Seas Boat Basin DBN 5	DBN DMGD	11427	N/A	N/A
55800.00	*South Seas Plantation DBN 5	DBN DEST	11427	N/A	24/99
55810.00	*South Seas Plantation DBN 7	DBN IMCH	11427	N/A	24/99
55840.00	*South Seas Plantation DBN 13	DBN DMGD	11427	N/A	11/99
55860.00	*South Seas Plantation DBN 17	DBN DMGD	11427	N/A	42/99
56050.00	*Cabbage Key Ch DBN 4	DBN DMGD	11426	N/A	16/98
56070.00	*Cabbage Key Ch DBN 10	DBN DMGD	11426	N/A	16/98
56180.00	*Useppa Island Club Ch DBN 3	DBN IMCH	11426	N/A	45/99
56185.00	*Useppa Island Club Ch DBN 4	DBN DMGD	11426	N/A	06/97
56190.00	*Useppa Island Club Ch DBN 5	DBN IMCH	11426	N/A	45/99
56195.00	*Useppa Island Club Ch DBN 6	DBN DMGD	11426	N/A	06/97
56200.00	*Useppa Island Club Ch DBN 7	DBN DMGD	11426	N/A	06/97
56205.00	*Useppa Island Club Ch DBN 8	DBN DMGD	11426	N/A	06/97
56210.00	*Useppa Island Club Ch DBN 9	DBN DMGD	11426	N/A	06/97
56215.00	*Useppa Island Club Ch DBN 10	DBN DMGD	11426	N/A	06/97
56230.00	*Wilson Cut Ch DBN 1	MISSING	11427	N/A	25/99

56290.00	*Wilson Cut Ch DBN 13	MISSING	11427	N/A	25/99
56335.00	*Wilson Cut Ch DBN 22	DBN IMCH	11427	N/A	25/99
56390.00	*Jug Cr Ch DBN 2	MISSING	11426	N/A	25/99
56395.00	*Jug Cr Ch DBN 4	MISSING	11426	N/A	25/99
56400.00	*Jug Cr Ch DBN 6	DBN DMGD	11426	N/A	03/97
56450.00	*Jug Cr Ch DBN 22	DBN DMGD	11426	N/A	02/99
56455.00	*Jug Cr Ch DBN 23	DBN DEST	11426	N/A	03/97
56495.00	*Jug Cr Ch DBN 37	DBN DMGD	11426	N/A	03/97
56500.00	*Jug Cr Ch DBN 39	MISSING	11426	N/A	25/99
56580.00	*Gasparilla Island DBN 5	DBN DEST	11426	407-99-STP	31/99
56655.00	*Gasparilla Marina Ch DBN 2	MISSING	11425	N/A	28/99
57020.00	*Uncle Henry's Marina DBN 50	MISSING	11425	N/A	23/98
57285.00	*Daughtrey Landing DBN 1	DBN DMGD	11425	N/A	24/99
57440.00	*Indian Mound Pk DBN 2	DBN DMGD	11425	N/A	24/99
58170.00	*Midnight Pass Lagoon DBN 1	DBN DMGD	11425	N/A	24/99
58175.00	*Midnight Pass Lagoon DBN 2	MISSING	11425	N/A	24/99
58240.00	*Hidden Harbor Marina Ch DBN 1	DBN DMGD	11425	N/A	24/99
58415.00	*Field Club DBN 3	DBN IMCH	11425	N/A	24/99
58425.00	*Field Club DBN 5	DBN IMCH	11425	N/A	24/99
58540.00	*Tony Saprito Fishing Pier S LT	LT EXT	11425	N/A	24/99
58545.00	*Tony Saprito Fishing Pier N LT	LT EXT	11425	N/A	24/99
58610.00	*Sarasota Sail Squad RC B G	MISSING	11425	N/A	24/99
58630.00	*Sarasota Sail Squad RC B K	MISSING	11425	N/A	23/98
58775.00	*Bayshore Garden DBN 7	MISSING	11425	040-99-STP	04/99
59190.00	*Buccaneer Inn DBN 1	DBN DMGD	11425	N/A	50/98
59200.00	*Buccaneer Inn DBN 3	DBN DMGD	11425	N/A	22/98
59205.00	*Buccaneer Inn DBN 4	DBN DMGD	11425	N/A	22/98
59210.00	*Buccaneer Inn DBN 5	DBN DMGD	11425	N/A	22/98
59220.00	*Buccaneer Inn DBN 7	DBN DMGD	11425	N/A	22/98
59245.00	*Buccaneer Inn DBN 10	DBN DMGD	11425	N/A	22/98
59250.00	*Buccaneer Inn DBN 11	DBN DMGD	11425	N/A	22/98
59255.00	*Buccaneer Inn DBN 12	DBN DMGD	11425	N/A	22/98
59260.00	*Buccaneer Inn DBN 13	DBN DMGD	11425	N/A	22/98
59265.00	*Buccaneer Inn DBN 14	DBN DMGD	11425	N/A	22/98
59270.00	*Buccaneer Inn DBN 16	DBN DMGD	11425	N/A	24/99
59275.00	*Buccaneer Inn DBN 17	DBN DMGD	11425	N/A	22/98
59295.00	*Buccaneer Inn DBN 22	DBN DMGD	11425	N/A	22/98
59300.00	*Buccaneer Inn DBN 24	DBN DMGD	11425	N/A	22/98
59630.00	*Catalina Ch DBN 5	MISSING	11425	N/A	24/99
59935.00	*Bradenton Beach City Ch DBN 1	DBN DMGD	11425	N/A	24/98
59975.00	*Bradenton Beach City Ch DBN 6	DBN DMGD	11425	N/A	24/98
60195.00	*Anna Maria Ch DBN 2	DBN IMCH	11425	N/A	24/99
60630.00	*Bayway Isles Ch DBN 1	MISSING/DBN DMGD	11425	N/A	13/99
60635.00	*Bayway Isles Ch DBN 3	MISSING/DBN DMGD	11425	N/A	13/99
60700.00	*Gulfport Yacht Basin Ch RFL	DBN DMGD	11411	N/A	02/99
60705.00	*Gulfport Yacht Basin Ch RRL	DBN DMGD	11411	N/A	02/99
60715.00	*Gulfport Yacht Basin Ch DBN 2	DBN IMCH	11411	N/A	N/A
60720.00	*Gulfport Yacht Basin Ch DBN 3	DBN DMGD	11411	N/A	N/A
60725.00	*Gulfport Yacht Basin Ch DBN 4	DBN DMGD	11411	N/A	N/A
60730.00	*Gulfport Yacht Club Ch DBN 1	DBN DMGD	11411	N/A	02/99
60735.00	*Gulfport Yacht Club Ch DBN 2	DBN DMGD	11411	N/A	02/99
60740.00	*Gulfport Yacht Club Ch DBN 3	DBN DMGD	11411	N/A	02/99
60745.00	*Gulfport Yacht Club Ch DBN 4	DBN DMGD	11411	N/A	02/99
60975.00	*S Pasadena Marina DBN 2	DBN DMGD	11411	N/A	24/99
60980.00	*S Pasadena Marina DBN 4	DBN IMCH	11411	N/A	24/99
60985.00	*S Pasadena Marina DBN 6	DBN IMCH	11411	N/A	24/99
60990.00	*S Pasadena Marina DBN 7	DBN IMCH	11411	N/A	24/99
60995.00	*S Pasadena Marina DBN 8	DBN IMCH	11411	N/A	24/99
61000.00	*S Pasadena Marina DBN 9	DBN IMCH	11411	N/A	24/99
61005.00	*S Pasadena Marina DBN 10	DBN DMGD	11411	N/A	24/99
61010.00	*S Pasadena Marina DBN 11	DBN IMCH	11411	N/A	24/99
61015.00	*S Pasadena Marina DBN 13	DBN IMCH	11411	N/A	24/99
61020.00	*S Pasadena Marina DBN 15	DBN IMCH	11411	N/A	24/99
61025.00	*S Pasadena Marina DBN 17	DBN IMCH	11411	N/A	24/99
61275.00	*Bay Pines Marina DBN 19	MISSING	11411	N/A	13/99
61740.00	*Bellview Island DBN 1	DBN DMGD	11411	N/A	45/99
61760.00	*Bellview Island DBN 5	DBN DMGD	11411	N/A	45/99
61920.00	*Caladesi Is Ch DBN 4	MISSING	11411	N/A	27/98
61930.00	*Caladesi Is Ch DBN 6	MISSING	11411	N/A	45/99

**PRIVATE DISCREPANCIES CORRECTED:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNK
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None.

### III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
47	Cooper Riv Dike Lt 47	DISCON	11524	993-99 MIA	52-99
200	Charleston Ent LWB C	RELOC/Dredging	11522	CHA 661-99	49-99
725	Jupiter Inl Lt	Change to FI (2) W 20s	11474	MIA	35-99
Pg 17	Murrells Inl B 6A	EST/SHL	11534	041-98-CHA	04-98/17-98
Pg 17	Murrells Inl B 8A	EST/SHL	11534	N/A	04-98
120	Georgetown LT	Changed to 10M	11535	N/A	48-98
1055	Sand Key Temporary Lt	EST/ FI W 6s 4M	11441	N/A	22-98 33-99
2405	Charleston Hbr Ch LB 7	RELOC/Dredging	11523	153-99-D7	09-99
Pg. 21	Winyah Bay Ent FR Lt	ESTAB	11532	687-99 CHA	52/99
Pg. 21	Winyah Bay Ent RR Lt	ESTAB	11532	687-99 CHA	52/99
Pg 26	Wr B (Barge)	ADD/Wr	11523	N/A	22-98
Pg 32	Folly Riv B 9A	EST/SHL	11522	286-97-CHA	24-97
Pg 32	Folly Riv B 10A	EST/SHL	11522	287-97-CHA	24-97
Pg. 32	Folly Riv DBN 11	DISC	11522	N/A	24/97
Pg 32	Folly Riv B 11	RELOC/Shl	11522	286-97-CHA	24-97
Pg 32	Folly Riv B 12	EST/SHL	11522	289-97-CHA	24-97
Pg 32	Folly Riv B 14A	EST/SHL	11522	290-97-CHA	24-97
3755	Folly Riv DBN 16	DISCON	11522	707-96-CHA	50-96
Pg 32	Folly Riv B 16	EST/Shl	11522	706-96-CHA	50-96
Pg 32	Folly Riv B 14	EST/Shl	11522	708-96-CHA	50-96
3305	Cooper Riv Wando Riv Terminal LB 3	RELOC/Dredge	11524	994-99 MIA	52-99
4010	Egg Bank B 4A	EST/Shl	11517	N/A	09-99 14-99
4560	Tybee Range LB4	RELOC/Dredge	11509	576-99 MAY	51-99
4605	Bloody Point Range LB 11	RELOC/Dredge	11506	683-99 CHA	51-99
4590.5	LB 8A	EST/Shl	11512	N/A	25-99
6050	St Simons Snd Ent LB 4	RELOC/Dredge	11506	576-99 MAY	51-99
6060	St Simons Snd Ent LB 6	RELOC/Dredge	11506	576-99 MAY	51-99
6070	St Simons Snd Ent LB 8	DISCON/Dredge	11506	576-99 MAY	51-99
6080	St Simons Snd Ent LB 10	DISCON/Dredge	11506	576-99 MAY	51-99
6120	St. Simons N Tower Lt	Dayboards changed to White	11506	705-94-MAY	43-94
7255	Sherman Cut LB 20	RELOC/Dredge	11491	249-99 MIA	13/99
Pg 79	Canaveral Hbr S Jty Lt	EST/Jty/Extinguished	11478	2009-96-D7	49-96/50-97
9645	Canaveral Hbr Ent Ch LT 12	DESTR/TRLB	11478	233-94-CHA	44-95/46-96
Pg 79	Canaveral Hbr Ent Ch LB 14A	RE-EST	11476	756-94-MAY	44-95/48-97
Pg 79	Canaveral Hbr Ch LB 18A	EST/Dredging/RELOC	11478	092-93-MAY	44-95/21-97
10125	St Lucie Inl B 5	RELOC	11428	468-99 MIA	47-99
10140	St Lucie Inl B 8	RELOC	11428	468-99 MIA	47-99
Pg. 86	Ft Pierce Inl B 10	RELOC/Change to B 16	11475	MIA	30-99
10135	St Lucie Inl Buoy 7	RELOC	11475	N/A	37-99
10150	St Lucie Inl Buoy 10	RELOC	11472	N/A	34-99
10155	St Lucie Inl Buoy 12	RELOC	11472	N/A	34-99
10160	St Lucie Inl Buoy 14	RELOC	11472	N/A	34-99
10155	St. Lucie Inl DBN 12	DISCON/Dredging	11472	066-99-MIA	09-99
10160	St Lucie Inl DBN 14	DISCON/Dredging	11472	080-99 MIA	09-99
10680	Fishermans Ch LT 13	RELOC/Dredging	11468	1042-97	41-97/50-98
Pg. 89	*NOVA Art Lt	ESTAB	11470	N/A	47-99
Pg 91	Fishermans Ch LB 13A	Changed to LT 13A	11468	1041-97-MIA	50-98
10695	Fishermans Ch LT 19	RELOC/Dredging	11468	415-96-MIA	37-96
10700	Fishermans Ch DBN 21	TRLB/RELOC/Dredging	11468	413-96-MIA	45-96/25-98
10705	Fishermans Ch DBN 23	TRUB/Dredging	11468	516-96-MIA	45-96
17460.5	Gordons Pass Chan Buoy 3A	ESTB/Shoal	11429	172-99 STP	13-99
Pg. 164	Mantanzas Pass Buoy 4A	ESTAB	11427	MIA	29-99
Pg. 164	Mantanzas Pass DBN 4A	DISCON	11427	MIA	29-99
18105	Matanzas Pass Ch DBN 4B	DISCON	11427	139-96-STP	07-96/23-96
18110	Matanzas Pass Ch DBN 6	Changed to B 6/RELOC	11427	139-96-STP	06-97/26-97
18305	Matanzas Pass Ch DBN 26	DISCON/Pier	11427	220-97-STP	16-97/42-97
21845	SW Chan LBB 3	RELOC/Shl	11417	N/A	46-99
22475	Tampa Bay Cut B LBB 1B	Change to LB	11417	269-98-STP	31-99
22520	Port Manatee Chan Art Lt 2	Changed to LB 2	11412	N/A	31-99
23445	Hillsborough Cut C LB 25	RELOC/Dredging	11417	286-98-STP	16-98
23450	Hillsborough Cut C LB 26	RELOC/Dredging	11417	286-98-STP	16-98
23485	Hillsborough Cut C LB 28	RELOC/Dredging	11417	N/A	05-99
25735	Clearwater Marina Chan Lt 3	RELOC/Shl	11411	433-99 STP	33-99
Pg 195	Causeway Ch DBN 7	EST	11411	N/A	10-99
25740	Clearwater Marina Chan DBN 4	RELOC/Shl	11411	435-99 STP	33-99
26145	Anclote Riv Ent DBN 2A	DISCON	11411	N/A	37-99
26150	Anclote Riv Ent DBN 3	RELOC	11411	550-99 STP	40-99
Pg. 203	Anclote Riv DBN 12	ESTAB/Shoal	11411	N/A	37-99
Pg. 203	Anclote Riv DBN 14	ESTAB/Shoal	11411	N/A	37-99
Pg. 203	Anclote Riv DBN 16A	DISCON	11411	N/A	37-99
26260	Anclote Riv DBN 28	RELOC	11411	550-99 STP	40-99
26360	Anclote Riv DBN 51	RELOC	11411	550-99 STP	40-99 45-99
26365	Anclote Riv DBN 53	RELOC	11411	550-99 STP	40-99 45-99



Pg 208	Crystal Riv Obstr B	EST/Obstr	11409	398-97-STP	26-97
28570.5	Daybeacon 57B	EST/ROCKS	11409	N/A	25-99
Pg 221	San Juan Hbr Anchor E WR DBN	EST/Wreck	25670	373-90-SJ	37-90
Pg. 229	Steinhatchee River B 31A	EST/Shl	11407	912-98 STP	18-99
31710	Punta Conejo LT	EXTINGUISHED	25650	N/A	13-98
33710.5	Little Riv-Winyah Bay DBN 22A	RELOC/Dredging	11489	N/A	41-99
34945	White Pt LT 110	Changed to DBN	11522	CHA 629-99	47/99
34950	Dawho Riv B 111	RELOC Shl	11522	CHA 631-99	47/99
36685	Front Riv DBN 154	RELOC	11510	N/A	49-99
38910	Tolomato Riv B 60	RELOC/Dredge	11485	485-99 MAY	38-99
Pg. 270	Calibogue Sound B 29A	ESTB	11516	306-99 CHA	30-99
39535	Mantanzas Riv B 81A	RELOC/Dredging	11485	531-99 MAY	40-99
39540	Mantanzas Riv B 81B	RELOC/Dredging	11485	531-99 MAY	40-99
39543	Mantanzas Riv B 81C	RELOC/Dredging	11485	531-99 MAY	40-99
Pg 287	Fox Cut B 2	EST/Shl	11485	731-96-MAY	47-96
Pg 299	Ponce de Leon Cut B 2B	EST/Shl	11485	N/A	10-99
40505	Ponce de Leon Cut DBN 3	Changed to B 3/RELOC/Shl	11485	N/A	10-99
Pg 299	Ponce de Leon Cut B 3A	EST/Shl	11485	N/A	10-99
Pg 299	Ponce de Leon Cut B 3B	EST/Shl	11485	N/A	10-99
Pg 301	New Smyrna Bch B 50A	EST/Obstr	11485	276-95-MAY	25-95
Pg 323	Indian Riv (S Sec) B 128A	EST	11472	N/A	51-98
45470.00	Indian Riv S Sec DBN 217	REBUILT/RECOVERED	11472	D7	36-99
46580	Biscayne Bay DBN 65	RELOC	11467	N/A	37-99
45920	Great Pocket DBN 2	Changed to B 2	11472	N/A	51-98
46125	Hobe Snd DBN 35	DISCON/Dredgings	11472	067-99-MIA	09-99
46125	Hobe Snd B 35	ADD/Dredging	11472	067-99-MIA	09-99
Pg 355	Winyah Bay-Charleston Hbr B 117A	EST/Shl	11518	N/A	10-99
Pg 336	New Riv Snd B 7	EST/Marine Construction	11470	035-98-MIA	04-98
Pg 341	Biscayne Bay B 6B	EST/Shl/RELOC	11467	357-95-MIA	16-97/18-98
Pg 341	Biscayne Bay B 7	EST/Shl	11467	357-95-MIA	37-95/10-97
Pg 341	Biscayne Bay B 7A	RELOC/Shl	11467	357-95-MIA	35-97/18-98
50525	Community Harbor DBN 2	DISCON	11467	N/A	46-99
50635	St. Lucie Riv LT 2	TRLB/Shl	11428	179-97-MIA	16-97 32-99
Pg 360	St. Lucie Riv Ent LT	EST/Shl	11428	179-97-MIA	16-97
50640	St Lucie Riv DBN 3	RELOC	11428	N/A	37-99
50640	St. Lucie Riv B 3	EST/Dredging	11428	N/A	12-97/01-99
Pg 360	St. Lucie Riv B 3A	EST/Shl/RELOC	11428	N/A	12-97/48-97 32/99
50645	St. Lucie Riv DBN 4	Changed to B 4	11428	576-97-MAI	48-97 32-99
Pg 394	Pine Isl Snd DBN 49A	EST/Shl	11427	041-98-STP	04-98
Pg. 264	Wadmalaw Riv B 98A	ESTB/Shl	11518	CHA	28-99
Pg. 264	Wadmalaw Riv B 100	ESTB/Shl	11518	CHA	28-99
54270.00	Caloosahatchee Riv DBN 82A	DISCON	11427	N/A	34-99
54755	Caloosahatchee Riv DBN 93A	Changed to Buoy 93A	11427	N/A	42-99
55590.00	Pine Is Snd DBN 34	RELOC	11427	N/A	30/99
55595.00	Pine Is Snd DBN 35	RELOC	11427	N/A	36-99
55605.00	Pine Is Snd DBN 37	RELOC	11427	N/A	36-99

#### TEMPORARY AIDS CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
Pg. 229	Steinhatchee River B 12	EST/Shl	11407	912-98 STP	18-99 50-99
Pg. 229	Steinhatchee River B 18	EST/Shl	11407	912-98 STP	18-99 50-99
Pg. 229	Steinhatchee River B 19A	EST/Shl	11407	912-98 STP	18-99 50-99
Pg. 229	Steinhatchee River B 24A	EST/Shl	11407	912-98 STP	18-99 50-99

#### IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action, affecting charts, is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed.	12/14/91	Last LNM 41/92	NAD 83	(CG7)	06/93
(Temp)	Myrtle Grove Sound to Fear River to Casino Creek					
	Add	*Boguse Channel Light 1, Fl G 2.5s, 16 ft, 7M				
	Corrective action	Object of corrective				Position action
						32_48'00"N 79_15'00"W

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (\*) Asterisk is used to identify Private Aids.

11411	12th ed. 10/09/1999	LAST LNM 52/99 NAD 83	01/00
	FL INTRACOASTAL WATERWAY TAMPA BAY TO FT RICHIE		CGD07
	CHANGE Tampa Bay Cut A Ch LBB 1A to -LBB 1A FI G 2.5s, 4M and		
	RELOCATE from 27-36-57.439N 082-40-00.713W to	27-36-57.477N 082-40-00.720W	
	RELOCATE The Narrows DBN 38 from 27-53-28.997N 082-50-24.430W to	27-53-21.117N 082-50-28.849W	
	Previous Temp Relocate 36/99		
	(Supersede LNM 49, 52-99 wrong edition of chart)		
11412	38 <sup>th</sup> 09/ 13/ 1997	LAST LNM 49/99 NAD 83	01/00
	FL-TAMPA BAY AND ST JOSEPH SOUND		(NOS NW-2569, 2736)
	CHANGE Depth legend to: 39 FT FOR A WIDTH OF 400 FT JUN 1999 at	27-38-56.0N 082-35-12.0W	
	depth legend to: 16 1/2 ft at	27-45-38.0N 082-37-49.0W	
	depth legend to: 18 FT JUL 1998 at	27-45-11.0N 082-36-49.0W	
	depth legend to: 18 FT JUL 1998 at	27-41-35.0N 082-36-41.0W	
	depth legend to: 21 FT at	27-45-37.1N 082-36-48.2W	
11417	2 <sup>nd</sup> 05/ 16 /1998	LAST LNM 49/99 NAD 83	01/00
	FL-TAMPA BAY (SIDE A)		(NOS NW-2569, 2736)
	CHANGE Depth legend to: 18 FT JUL 1998 at	27-41-34.0N 082-36-38.0W	
	depth legend to: 18 FT JUL 1998 at	27-45-13.0N 082-36-46.0W	
	(SIDE B)		
	Depth legend to: 39 FT FOR A WIDTH OF 400 FT JUN 1999 at	27-38-56.0N 082-35-12.0W	
	depth legend to: 40 FT JUN 1999 at	27-38-04.0N 082-33-39.0W	
	depth legend to: 18 FT JUL 1998 at	27-45-12.0N 082-36-46.0W	
	depth legend to: 18 FT JUL 1998 at	27-41-35.0N 082-36-39.0W	
	(INSET)		
	depth legend to: 21 FT JUL 1998 at	27-45-35.0N 082-36-54.0W	
	depth legend to: 18 FT JUL 1998 at	27-45-30.0N 082-36-43.0W	
11425	32nd ed. 01/02/1999	LAST LNM : 50/99 NAD 83	01/00
	CHARLOTTE HARBOR TO TAMPA BAY		CGD07
	ADD *Dona Bay Chan Daybeacon "1" (Private maint)	27-06-50.340N 082-27-41.640W	
	*Dona Bay Chan Daybeacon "2" (Private maint)	27-06-49.980N 082-27-40.860W	
	*Dona Bay Chan Daybeacon "3" (Private maint)	27-06-54.720N 082-27-35.880W	
	*Dona Bay Chan Daybeacon "4" (Private maint)	27-06-53.820N 082-27-33.900W	
	*Dona Bay Chan Daybeacon "5" (Private maint)	27-06-55.560N 082-27-23.580W	
	*Dona Bay Chan Daybeacon "6" (Private maint)	27-06-57.180N 082-27-18.660W	
	*Dona Bay Chan Daybeacon "7" (Private maint)	27-07-02.400N 082-27-15.000W	
	*Dona Bay Chan Daybeacon "8" (Private maint)	27-07-01.020N 082-27-13.860W	
	*Dona Bay Chan Daybeacon "9" (Private maint)	27-07-07.200N 082-27-09.960W	
	*Dona Bay Chan Daybeacon "10" (Private maint)	27-07-06.540N 082-27-09.900W	
	*Dona Bay Chan Daybeacon "11" (Private maint)	27-07-08.460N 082-27-08.580W	
	*Dona Bay Chan Daybeacon "12" (Private maint)	27-07-10.380N 082-27-08.580W	
	(Supersedes LNM 47, 50/99)		
11450	7th ed. 07/04/1998	LAST LNM : 50/99 NAD 83	01/00
	Fowey Rocks to American Shoal		CGD07
	DELETE *Western Sambos Buoy "A", Y, C in (Private maint)	24-33-31.000N 081-40-48.000W	
	(Supersedes LNM 50/99)		
11451	29th ed. 04/18/1998	LAST LNM : 50/99 NAD 83	01/00
	Miami to Marathon and Florida Bay		CGD07
	DELETE *Western Sambos Buoy "A", Y, C in (Private maint)	24-33-31.000N 081-40-48.000W	
	(Supersedes LNM 50/99)		
11462	23rd ed. 06/06/1998	LAST LNM : 50/99 NAD 83	01/00
	Fowey Rocks to Alligator Reef		CGD07
	DELETE *Western Sambos Buoy "A", Y, C in (Private maint)	24-33-31.000N 081-40-48.000W	
	(Supersedes LNM 50/99)		

11467	35 <sup>th</sup> 03/ 13/ 1999 LAST LNM 51/99 NAD 83 FL-INTRACOASTAL WATERWAY-WEST PALM BEACH TO MIAMI AND PORT EVERGLADES (SIDE A, INSET 1) CHANGE Depth legend to: 40 FT MAY 1999 at depth legend to: 36 FT MAY 1999 at depth legend to: 37 1/2 FT MAY 1999 at depth legend to: 31 FT MAY 1999 at depth legend to: 40 1/2 FT MAY 1999 at	01/00 (NOS NW-2484)  26-05-42.7N 080-07-12.4W 26-05-35.8N 080-07-12.1W 26-05-27.7N 080-07-12.9W 26-05-37.7N 080-05-56.2W 26-05-37.8N 080-06-30.5W
11470	33 <sup>rd</sup> 07/03/1999 LAST LNM 51/99 NAD 83 FL-FORT LAUDERDALE AND PORT EVERGLADES CHANGE Depth legend to: 40 FT MAY 1999 at depth legend to: 36 FT MAY 1999 at depth legend to: 37 1/2 FT MAY 1999 at	01/00 (NOS NW-2484)  26-05-41.9N 080-07-20.6W 26-05-34.9N 080-07-21.2W 26-05-27.1N 080-07-22.2W
11489	32nd ed. 05/08/1999 LAST LNM : 52/99 NAD 83 St. Simons Island Sound - Tolomato River ADD Satilla Riv DBN 8 (Supersedes LNM 52/99)  CHANGE Floyd Crk DBN A29 to – DBN A28 (Supersedes LNM 49/99) Floyd Crk DBN A22 to – DBN A34 (Supersedes LNM 52/99)	01/00 CGD07 30-58-57.015N 081-28-03.693W  30-56-36.000N 081-29-54.000W 30-55-20.812N 081-28-05.545W
11502	27th ed. 11/27/1996 LAST LNM : 52/99 NAD 83 Doboy Sound to Fernandina ADD Satilla Riv DBN 8 (Supersedes LNM 52/99)  CHANGE Raccoon Key Spit DBN 6 to – LT 2, Fl R 2.5s, 4M, 16 ft (Supersede LNM 52-99) Floyd Crk DBN A29 to – DBN A28 Floyd Crk DBN A22 to – DBN A34 (Supersedes LNM 49, 52/99)	01/00 CGD07 30-58-57.015N 081-28-03.693W  31-00-17.983N 081-26-22.815W 30-56-36.000N 081-29-54.000W 30-55-20.812N 081-28-05.545W
11504	14th ed. 12/13/1997 LAST LNM : 52/99 NAD 83 St. Andrew Sound and Satilla River ADD Satilla Riv DBN 8 (Supersedes LNM 52/99)  CHANGE Raccoon Key Spit DBN 6 to – LT 2, Fl R 2.5s, 4M, 16 ft (Supersede LNM 52-99) Floyd Crk DBN A29 to – DBN A28 Floyd Crk DBN A22 to – DBN A34 (Supersedes LNM 49, 52/99) Umbrella Cut DBN A2 to – DBN A6 (Supersedes LNM 49, 52/99)	01/00 CGD07 30-58-57.015N 081-28-03.693W  31-00-17.983N 081-26-22.815W 30-56-36.000N 081-29-54.000W 30-55-20.812N 081-28-05.545W 31-01-36.511N 081-28-45.111W
11506	38th ed. 01/23/1999 LAST LNM 51/99: 40/99 NAD 83 St. Simons - Brunswick Harbor and Turtle Bay CHANGE Jekyll Crk DBN 7 to – DBN 1 (Supersedes LNM 49, 50/99)	01/00 CGD07 31-05-41.820N 081-26-21.925W
11509	26th ed. 08/02/1997 LAST LNM 51/99 NAD 83 Tybee Island to Doboy Sound ADD * Ogeechee Riv Reef N Obstr Daybeacon in (Priv maint.) Previously Temp Added 16/97 * Ogeechee Riv Reef S Obstr Daybeacon in (Priv maint.) Previously Temp Added 16/97 (Supersedes LNM 47, 50/99)	01/00 CGD07 31-52-21.000N 081-09-22.000W 31-52-13.000N 081-09-18.000W

25670 39th ed. 01/03/1998 LAST LNM : 52/99 NAD 83 01/00  
 Bahia de San Juan CGD07  
 ADD Puerto Nuevo Chan TB Lt 5 FI G 4s, 4M, Ht 10ft in 18-26-35.300N 066-05-10.300W  
 (Supersede LNM 49, 52/99)

RELOCATE Puerto Nuevo Ch LB 1 from 18-25-52.425N 066-06-15.620W to 18-25-56.055N 066-06-08.638W  
 (Supersede LNM 49, 52-99)  
 Graving Dock Chan LB 4  
 from 18-26-34.800N 066-05-19.000W to 18-26-34.270N 066-05-23.642W  
 (Supersede LNM 49, 52/99)

## VI. ADVANCE NOTICE

### FLORIDA MIAMI TO ELLIOTT KEY – BISCAYNE CHANNEL Aids to Navigation to be Established.

The following Aids to Navigation are to be established during the week of January 10, 2000.

Biscayne Channel Daybeacon 11 (LLNR 10845.5) SG on pile, is to be established in 25-39-13N 080-10-25W, Biscayne Channel Daybeacon 16 (LLNR 10865) is to be relocated to 25-39-15N, Biscayne Channel Daybeacon 17 (LLNR 10865.5) is to be established in 25-39-13N 080-10-47W, and Biscayne Channel Daybeacon 18 (LLNR 10870) is to be changed to BISCAYNE CHANNEL LIGHT 18 (LLNR 10870) FI R 2.5s, 4M, Ht 16 ft.

Ref: LNM 49, 50, 51 and 52-99

Chart: 11465

### FLORIDA INTRACOASTAL WATERWAY-WEST PALM BEACH TO MIAMI Changes in Aids to Navigation.

The following Aids to Navigation are to be established during the week of January 10, 2000.

Biscayne Bay Daybeacon 69 (LLNR 48590) is to be changed to BISCAYNE BAY LIGHT 69 (LLNR 48590) FI G 2.5s, 4M, Ht 16ft, BISCAYNE BAY LIGHT 71 (LLNR 48595) is to be discontinued, BISCAYNE BAY LIGHT 73 (LLNR 48910) is to be changed to a DANGER SHOAL LIGHT (LLNR 48910) FI W 4s, 4M, Ht 16 ft, KEY BISCAYNE YACHT CLUB CHANNEL LIGHT 1 (LLNR 49075) is to be relocated to 25-42.1N 080-11.0W, Entrada Channel Southwest Shoals Daybeacon (LLNR 49280) is to be relocated to 25-41.3N 080-11.0W, and Bear Cut Cape Florida Channel Daybeacon 1 (LLNR 10794) is to be established in 25-40.6N 080-10.4W.

Ref: LNM 49, 50, 51 and 52-99

Chart: 11467

## VII. PROPOSED CHANGES

Periodically the Coast Guard evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aids to navigation is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and should be sent to the address on the cover of this notice. Comments should include the following:

- (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day and by night.
- (B) Where practicable, the type of navigation devices, such as compasses, radio direction finder, radar, loran, GPS/DGPS and search lights, with which such vessels are equipped.
- (C) The number of passengers and the type, quantity, and value of cargo involved.
- (D) A chart section or sketch showing the action proposed (when necessary) to clearly describe the recommended improvement.

None.

## VIII. GENERAL

### A. DREDGING AND MARINE CONSTRUCTION OPERATIONS

Location	Type of Work	EST Comp Date	Dredge/Firm// Bridge	Ref LNM
PR-Aguadilla Harbor	Dredging Ops	FEB 00	Dredge DIXIE	42-99
SC-ICW-Waccamaw Riv	Bridge Construction	APR 00	Conway Bypass Bridge	14-99/27-99
SC-ICW-N Myrtle Bch	Bridge Construction	UNK	Barefoot Landing Resort	28-99
SC-Cooper River	Dredging Ops	UNK	Dredge ATLANTIC	24-99
SC-Cooper River	Dredging Ops	UNK	Dredge VIRGINIAN	24-99
SC-Cooper River	Dredging Ops	MAR 00	Dredge 53/TAURACAVOR	36-99

SC-Charleston Harbor Stono and Folly Rivers	Dredging Ops	JUN 00	Dredge FRY	20-99
SC-Charleston Entrance Channel	Dredging Ops	MAR 00	Dredge STUYVESANT	48-99
SC-Winyah Bay – Charleston Harbor	Dredging Ops	MAR 00	Dredge CLAREDON	22-99
SC-Winyah Bay Georgetown Harbor	Dredging Ops	FEB 00	Dredge DODGE ISLAND	47-99
SC-Winyah Bay Georgetown Harbor	Dredging Ops	FEB 00	Dredge SUGAR ISLAND	47-99
SC-Winyah Bay – Charleston Harbor - ICW	Dredging Ops	UNK	Dredge LONGBAY	39-99
GA-Brunswick Hbr	Dredging Ops	JAN 00	Dredge NEWPORT	01-00
GA-Brunswick Hbr	Bridge Construction	UNK	Sidney Lanior Bridge	28-99
GA-ICW Jekyll Creek	Dredging Ops	DEC 99	Dredge RICHMOND	43-99
FL-Mayport Naval Station	Dredging Ops	MAR 00	Dredge NORTHERLY ISLAND	47-99
FL-St. Johns Riv	Bridge Construction	MAR 00	Fuller Warren Bridge	12-98
FL-St. Johns Riv and Trout Riv	Marine Construction	UNK	New Dock	12-98
FL-ICW-Daytona Bch	Bridge Construction	MAY 01	Broadway Bridge	09-99/15-99
FL-Canaveral Hbr	Marine Construction	UNK	Canaveral Hbr S Jty	39-94/53-97
FL-ICW-New Smyrna Bch-Rose Bay	Bridge Construction	FEB 03	SR (US 1) Rose Bay	15-99/36-99
FL-ICW-New Smyrna Bch-Spruce Cr	Bridge Construction	FEB 03	SR (US 1) Spruce Cr	15-99/36-99
FL-ICW-New Smyrna Bch-Spruce Cr-Rose Bay	Bridge Construction	DEC 00	SR (US 1)	15-99
FL-ICW-Tolomato Riv	Dredge Ops	UNK		38-99
FL-ICW- Stuart Sailfish Marina	Dredge Ops	JAN 00	Dredge JERI B	49-99
FL-ICW-St Lucie Riv	Bridge Construction	2000	Evan Crary Bridge	34-98
FL-ICW-W Palm Bch	Bridge Construction	DEC 03	SR 704/Okeechobee Blvd (Royal Park Bridge)	14-99
FL-ICW-Boynton Bch	Bridge Construction	JAN 00	State Road 804/E Ocean Blvd Bdge	44-98
FL-ICW-Juno Bch	Bridge Construction	UNK	Donald Ross Bridge	14-97
FL-Ft Lauderdale	Bridge Construction	UNK	17 <sup>th</sup> St Cswy Bridge	36-97/14-99
FL-ICW-Hallandale Bch	Bridge Construction	UNK	Hallandale Bch (SR 858) Bridge	32-98/14-99
FL-ICW-Biscayne Bay	Bridge Construction	UNK	W Venetian Cswy Bridge	35-97/14-99
FL-ICW-Biscayne Pt Canal	Bridge Construction	JUN 00	Cleveland RD	33-99/40-99
FL-Charlotte Hrb-Tampa Bay-Manatee Hbr	Dredging Ops	UNK	Dredge ARLINGTON	47-98
FL-Tampa Bay-Hillsborough Bay-Alafia Riv	Dredging Ops	JAN 00	Dredge FLORIDA CHIEF	34-99
FL-Tampa Bay-Hillsborough Bay-East Bay	Dredging Ops	JAN 00	Dredge WOODCHUCK	48-99

#### DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 536-5621. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the nearest Coast Guard unit.

BRIDGE	LOCATION	DATE	STATUS	REF
George Munson	ICW Mile 845, New Smyrna Bch: FL	Jan 16, 2000	Bridge will be in down position from 8:00 a.m. to 9:00 a.m.	52-99

#### B. BRIDGE INFORMATION.

FLORIDA ST. JOHNS RIVER-ORTEGA RIVER: [Special Bridge Notice](#).

The Coast Guard has approved the request by TIC The Industrial Company to temporarily change the operating regulations on the bascule railroad bridge across the Ortega River (McGirts Creek), mile 1.04, which parallels U.S. 17, at Jacksonville, Duval County, Florida. The mechanical upgrade to this bridge is necessary to prevent an emergency shutdown situation caused by a mechanical failure. Therefore, the bascule bridge will not open for navigation from 8 a.m. to 6 p.m. on January 10 and 11, 2000. This railroad drawbridge provides a vertical clearance of 2 feet above mean high water and a horizontal clearance of 40 feet.

Chart: 11492

CG File: 2767

FLORIDA-INTRACOASTAL WATERWAY-LAKE WORTH INLET TO HILLSBORO INLET: [Bridge Construction/Temporary Construction](#).

Construction at the Royal Park (temporary) Bridge, Intracoastal Waterway, SR 704, Palm Beach, Florida, will restrict vessel traffic until December 25, 1999.

In order to relocate the existing bascule leafs for the S.R. 704/Okeechobee Boulevard (Royal Park) temporary bridge, mile 1022.6 across the Intracoastal Waterway at West Palm Beach, Palm Beach County, Florida waterway restrictions for periods of up to 6 hours, have been authorized by the Marine Safety Office, Miami for January 11, 20, 21 and 27. Marine Patrol Officers will be on scene to direct traffic during these periods. Mariners are advised to stay alert and to read future Local Notice to Mariners articles and stay tuned to VHF-FM Channel 9, for the announcements of these restrictions. Mariners can also contact PCL Civil Constructors at (561) 655-4252 for further information.

Ref: LNM 14, 22, 27, 31, 34, 35 and 36-99  
Chart: 11472

CG File: 2255

FLORIDA INTRACOASTAL WATERWAY CHAROLETTE HARBOR TO TAMPA BAY - SIESTA KEY Bridge Repairs.

Interbay Marine Construction will begin painting the Ringling Causeway bridge in February, 2000. A plastic containment sleeve placed beneath one span will reduce the vertical clearance of the span by about 5 feet during the work periods which will run from 7:00 p.m. to 7:00 a.m. Vessels needing both leaves opened during this period will need to give 2 hours advance notice. The bridgetenders number is (941) 361-6019. The work will be completed in about six weeks.

Comments on the effect of this work on navigation should be sent to the address on the cover of this notice by January 29, 2000.

Chart: 11425

CG File: 2919/2394

**C. MISCELLANEOUS INFORMATION**

ATLANTIC OCEAN BROOKHAVEN LONG ISLAND – ST CROIX VIRGIN ISLANDS Cable Laying Operations.

The Cable Ship FRESNEL has completed cable laying operations from a point off the coast of Long Island to the Island of St Croix, V.I.

The Cable Ship FRESNEL will be conducting cable repair off the coast of Long Island in approximate position 40-36N 072-36W. This operation will be ongoing until further notice. All vessels transiting this area are requested to maintain a wide berth of not less than (1) mile from the Cable Ship FRESNEL during these operations.

A Yellow Buoy with a Radar Reflector, and FI Y Light has been deployed in approximate position 20-56.0N 066-57.5W. All vessels are request to remain outside a radius of 10 miles from this buoy until further notice.

Ref.: LNM 35, 36, 40, 44, 49-99, and 01-00  
Charts: 12300, 13003, 11009, and 11013

BAHAMA ISLANDS-GREAT BAHAMA BANK. Aid Destroyed.

Grand Bahama Bank Northwest Channel S Light (List of Lights # 11960) is destroyed. The remaining steel beam is submerged at high tide and barely visible at low tide.

Ref: LNM 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52-98, 01, 05, 09, 14, 18, 22,27, 31, 36, 40, 44, 49-99, and 01-00  
Chart: 11013

PUERTO RICO SOUTH COAST OF PUERTO RICO GUANCIA LIGHT TO PUNTA TUNA LIGHT LAS MAREAS – PUNTA GORDA WAMS Study.

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Guanica to Punta Gorda, Puerto Rico. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plan, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

Commander  
US Coast Guard  
Greater Antilles Section  
PO BOX 9022029  
San Juan, Puerto Rico 00902  
Attn: WAMS Officer  
(787) 729-5363

Ref: LNM 51-99

Chart: 25677

FLORIDA GULF OF MEXICO Seismic Survey.

The M/V LABRADOR HORIZONS will be conducting Seismic Survey operations in the Gulf of Mexico until further notice.

The operations are centered near 28-00N 095-40W. The M/V LABRADOR HORIZONS will be towing a 4-mile long cable within 20 miles of this position.

All vessels are requested to maintain a 5-mile berth during these operations.

Ref.: LNM 31, 36, 40, 44, 49-99, and 01-00

Chart: 411

GEORGIA SAPELO AND DOBOY SOUND – DOBOY SOUND Heavy Shoaling.

Heavy shoaling has been reported 500 yards WNW of DOBOY SOUND LIGHT 8 (LLNR 5945). This area is reported to bare at low water.

All vessels transiting the area are to use extreme caution.

Ref: LNM 22, 27, 31, 36, 40, 44, 49-99, and 01-00 BNM MAY 288-99

Chart: 11510

GEORGIA SAVANNAH RIVER AND WASSAW SOUND – TYBEE ISLAND Beach Re-nourishment Operations.

Great Lakes Dock and Dredge will be conducting dredging, groin construction, and beach replenishment operations in the following locations off of Tybee Island, GA. These operations will be ongoing for 24 hours a day 7 days a week and will continue until March 31, 2000. The locations centered in the following positions will be:

The Dredge ILLINOIS, work boat HOOSIER STATE, LONE STAR STAE, PELICAN STATE, and Survey Boat COOPER RIVER, and the Jack-up Booster pump G.L. No. 1, will be conducting these operations.

- A. Dredging Location: 31-58.4N 080-50.0W.
- B. Disposal Location: North Beach Section 32-00.1N 080-50.6W.
- C. Disposal Location: South Beach Location 31-59.2N 080-51.1W.

A submerged and floating pipeline will be in place from the borrow area to the beach nourishment area. All vessels are requested to remain well clear while these operations are in progress.

The Dredge ILLINOIS, and assist vessels will monitor VHF FM Channels 13 & 16 for passing information.

Ref: LNM 50-99

Chart: 11512

FLORIDA-AMELIA-ISLAND TO ST AUGUSTINE: Shoaling.

The shoaling in St. Augustine Inlet has reportedly shifted due to heavy seas. Shoaling hazards may exist inside the marked channel.

Ref: LNM 02, 09, 14, 18, 22, 27, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36, 40, 44, 49-99, and 01-00 Chart: 11488

FLORIDA BETHEL SHOAL TO JUPITER INLET – JUPITER INLET Shoaling.

Severe shoaling to depths of approximately 4 feet has been reported in the channel in the entrance to Jupiter Inlet, FL in the vicinity of Jupiter Inlet Buoy 2 (LLNR 46240).

All mariners are to use extreme caution in this area, local knowledge is advised.

Chart: 11472

FLORIDA ATLANTIC OCEAN WEST PALM BEACH TO MIAMI – BOCA RATON INLET Shoaling.

Shoaling has occurred across the entire entrance of the Boca Raton Inlet. A depth of approximately 5 feet is available on the south side of the Boca Raton Inlet.

All mariners are to use extreme caution while transiting this area.

Ref.: BNM MIA 323-99 and LNM 36, 40, 44, 49-99, and 01-00

Chart 11467

FLORIDA-BISCAYNE BAY-NATIONAL PARK: Aids to be Established.

Biscayne National Park advises that they will be establishing Danger Shoal Daybeacons in the vicinity of Pelican Bank and east and west Featherbed Banks. This is an attempt to more clearly mark shallow grassbeds and prevent boat groundings in this area.

Ref: LNM 08, 09, 14, 18, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36, 40, 44, 49-99, and 01-00  
Chart: 11463

FLORIDA-FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS: Shoaling.

Shoaling exists in the vicinity of Matanzas Pass Daybeacon 3 (LLNR 18090) - Daybeacon 4B (LLNR 18105) and - LIGHT 7 (LLNR 18120). Depth varies due to repeated shoaling inside of channel.

Ref: 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00

Chart: 11427

FLORIDA-CHARLOTTE HARBOR TO TAMPA BAY-BIG SARASOTA PASS: Shoaling.

Due to shoaling, the Big Sarasota Pass Channel is moving closer to the shore of Siesta Key, an area popular for swimming beaches.

Swimmers have been reported crossing the Pass to reach the seaward sandbar. Mariners are requested use extreme caution while in this area, and to watch out for swimmers when transiting this channel.

Ref: LNM 40, 44, 49-99, and 01-00

Chart: 11425

FLORIDA-CHARLOTTE HARBOR TO TAMPA BAY-NEW PASS: Temporary Changes to Aids to Navigation/Update.

Shoaling continues to creep into the New Pass Channel from the entrance to LIGHT 7 (LLNR 21620). Temporary buoys have been reset to mark best water available. Shoaling could occur below the project depth.

During periods of offshore winds a breaking bar condition may exist. Mariners are advised to use extreme caution when transiting this channel. An alternate route to and from the Gulf of Mexico is recommended.

Mariners are to use extreme caution when transiting this area, local knowledge is advised.

Ref: LNM 39, 41, 42, 44, 48, 53-97, 01, 02, 05, 09, 11, 14, 18, 19, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 and BNM 847-97-STP, 015-98-STP

Chart: 11425

FLORIDA TAMPA BAY TO PORT RICHIE – LONG KEY – TREASURE ISLAND Dredgeing operations.

Lake Michigan Contractors Inc. will be conducting dredging and beach renourishment operations around Long Key, and Treasure Island, FL. This project has commenced and will be ongoing 24-hours a day 7 days a week until March 1, 2000. This project is the 4<sup>th</sup> Beach Renourishment, Beach Erosion Control Project, Pinellas County, FL.

The Dredge C-WAY II and JERI-B will be monitoring VHF FM Channels 16 and 18 for passing information. The pipeline and buoys will be marked by Yellow Lights.

All mariners are requested to maintain well clear of these operations.

Chart: 11411

SOUTH CAROLINA INTRACOASTAL WATERWAY MYRTLE BEACH Channel Reopened to Navigation.

Mariners are advised an available depth of 5 feet is now reported in the channel from centerline to the East bank of the maintained channel near Barefoot Landing, North Myrtle Beach, SC at Mile Marker 353. The Dredge LONGBAY is operating in the area and can be contacted on VHF FM Channel 16 for passing information.

All vessels are required to transit at no wake speed in the vicinity of the area until further notice.

Ref: BNM CHA 571, 579, and 603-99, LNM 39, 44, 49-99, and 01-00

Chart: 11534

SOUTH CAROLINA MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK: Shoaling.

Shoaling has been reported approximately one-half mile north of Winyah Bay Daybeacon 23 (LLNR 33720), and exists in the vicinity of Little River-Winyah Bay Daybeacon 22 (LLNR 33710). The channel is narrowed to a width of 165 feet and observed depths of 7 feet.

Local knowledge is advised.

Ref: LNM 44, 48-98, 01, 05, 09, 14 18, 22, 27, 31, 36, 40, 44, 49-99, and 01-00

Chart: 11534

SOUTH CAROLINA WINYAH BAY – GEORGETOWN Dredging Operations.

NATCO Limited Partnership will be performing maintenance dredging of Winyah Bay, and Georgetown Harbor, SC. These operations will continue until approximately February 5, 2000. The Dredges DODGE ISLAND and SUGAR ISLAND will be accompanied by the Survey Vessel MIAMI RIVER.

The Dredges will be using the charted disposal area south of the Winyah Bay Entrance bounded by:

- A.) 33-11-18N      079-07-20W
- B.) 33-10-38N      079-07-21W
- C.) 33-10-38N      079-05-24W
- D.) 33-11-18N      079-05-23W

The Dredges SUGAR ISLAND and DODGE ISLAND will be monitoring VHF FM Channels 13 and 16 for passing information. All mariners are requested to maintain a wide berth of the operations.



Ref: LNM 47, 49-99, and 01-00

Chart: 11532

**SOUTH CAROLINA – ATLANTIC OCEAN - CHARLESTON - CHARLESTON HARBOR ENTRANCE CHANNEL Dredging Operations.**

The Great Lakes Dredge & Dock Co. has commenced Phase II of the dredging of the Charleston Harbor Entrance Channel, Charleston, SC and will continue until approximately March 31, 2000. The Hopper Dredge STUYVESANT will be used to carry out the operations.

During offload the vessel will be moored in the vicinity of Buoys 4 and 6 near the Wando Terminal. Mariners may contact the Dredge STUYVESANT on VHF FM Channels 16 & 13 for passing information.

All mariners are requested to maintain a wide berth from these operations when transiting this area.

Ref: LNM 48, 49-99, and 01-00

Chart: 11523

**SOUTH CAROLINA CHARLESTON HARBOR – WANDO RIVER Dredging Operations.**

The Norfolk Dredging Co. will continue dredging operations in the Cooper and Wando Rivers, proceeding southward through the Cooper River from Daniel Island Bend, Mount Pleasant Range, and then the Wando River from Bermuda Creek to Drum Island. This project will be ongoing 24 hours a day until further notice.

The Dredges, Scows, and Barges will be standing by on VHF FM Channels 13 and 16 for passing information.

All owners of fishnets, crabpots, and other structures which may hinder the operations are requested to mark the structures with clearly visible buoys, and lights, or remove these structures from the areas of intended dredging operations.

For further information you may contact the Norfolk Dredging Company by telephone at (757) 547-9391.

All mariners are requested to maintain well clear of the dredging operations.

Ref: LNM 38, 40, 44, 49-99, and 01-00

Chart: 11524

**SOUTH CAROLINA-CHARLESTON HARBOR-STONO AND NORTH EDISTO RIVERS-FOLLY RIVER: Shoaling.**

Shoaling is continuing to occur in the Folly River Entrance between Folly River Light 9 (LLNR 3730) and Folly River Daybeacon 10 (LLNR 3735).

The following temporary aids have been established to mark the best water: Folly River Temp Buoy 9A in 32-37-56.5N 079-59-27.4W. Folly River Temp Buoy 10A established in 32-37-53.4N 079-59-29.7W Folly River Temp Buoy 10 B established in 32-37-59.4N 079-59-21.6W, Folly River Temp Buoy 11A established in 32-38-11.2N 079-59-09.3W Folly River Temp Buoy 12 established in 32-38-27.1N 079-58-56.0W. Folly River Temp Buoy 14 established in 32-38-43.5N 079-58-31.9W

The shoaling has continued to encroach into the channel, local knowledge is advised.

Ref: LNM 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36, 40, 44, 49-99, and 01-00

Chart: 11524

**SOUTH CAROLINA INTRACOASTAL WATERWAY COOPER RIVER - CHARLESTON HARBOR Dredging Operations.**

Dredging operations will continue in the Daniel Island Reach of the Cooper River until approximately March 1, 2000.

The Dredge 53 and Dredge TAURACAVOR will conduct the work and can be reached on VHF FM channels 13, 16 and 18, for passing information.

Mariners are advised to exercise caution when transiting this area.

Ref.: LNM 19, 29, 30, 31, 36, 40, 44, 49-99, and 01-00

Chart: 11524

SOUTH CAROLINA INTRACOASTAL WATERWAY – CASINO CREEK TO BEUFORT RIVER – DAWHO RIVER Shoaling.

Shoaling to a depth of less than 8 feet has been reported in the Dawho River channel between White Point Temporary Buoy 110A (No LLNR) to - Buoy 111 (LLNR 34950), from - Buoy 111 (LLNR 34950) to - DBN 116 (LLNR 34970) depths are approximately 8 ft at MLW, from - DBN 116 (LLNR 34970) to - DBN 118 (LLNR 34975) depths are approximately 7 feet at MLW, and depths are approximately 5 feet at MLW further up the river to -DBN 118 (LLNR 34975), thence from -DBN 118 (LLNR 34975), depths are at the charted depths.

Due to the shoaling conditions the following Aids to Navigation have been temporarily changed; -WHITE POINT LIGHT 110 (LLNR 34945) has been temporarily changed to -White Point Daybeacon 110 (LLNR 34945). -Buoy 110A (No LLNR) has been temporarily established in position 32-37-43.6N, 080-16-37.0W and -Buoy 111 (LLNR 34950) has been relocated to position 32-37-24.9N, 080-16-58.6W to best mark the channel.

All mariners are to use extreme caution when transiting this area.

Ref: LNM 47, 49-99, and 01-00, BNM 628-99 CHA

Chart: 11518

SOUTH CAROLINA INTRACOASTAL WATERWAY CASINO CREEK TO BUEFORT RIVER – WADMALAW RIVER Shoaling.

Shoaling to depths of less than 8.3 feet have been reported in the channel in the Wadmalaw River in approximate position 32-37.7N, 080-16.6W in the vicinity of WHITE POINT LIGHT 110 (LLNR 34945).

All mariners are to use extreme caution while transiting this area.

Ref: LNM 47, 49-99, and 01-00, BNM 622-99 CHA

Chart: 11518

SOUTH CAROLINA-CASINO CREEK TO BEAUFORT RIVER : Shoaling.

Shoaling has been reported in the vicinity of Winyah Bay-Charleston Harbor Daybeacon 118 (LLNR 34515) and – Daybeacon 119 (LLNR 34520). The water depths are reduced to a range of 8.5 feet to 9.5 feet at MLW, between positions of 32-47'03.415"N 079-48'54.697"W to 34-47'09.512N 079-48'40.144"W.

Ref: LNM 50, 51-98, 01, 05, 09, 14 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00

Chart: 11518

SOUTH CAROLINA-INTRACOASTAL WATERWAY-CASINO CREEK TO BEAUFORT RIVER-CHARLESTON HARBOR-SAVANNAH RIVER-BRICKYARD CREEK: Shoaling.

Severe shoaling has been reported between BRICKYARD CREEK RANGE A FRONT LIGHT (LLNR 35315) and BRICKYARD CREEK LIGHT 210 (LLNR 35330).

Ref: LNM 02, 05, 09, 13, 18, 22, 26, 31, 35, 40, 44, 48-97, 01, 05, 09, 14, 18, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09 14, 18, 22, 27, 31, 36, 40, 44, 49-99, and 01-00

Chart: 11518

SOUTH CAROLINA-INTRACOASTAL WATERWAY-CHARLESTON HARBOR TO SAVANNAH RIVER-FIELDS CUT: Shoaling.

Shoaling is reported in the southern portion of Fields Cut in approximate position 32-04'35.0"N 080-57'30.0"W.

Ref: LNM 48-97, 01, 05, 09, 14, 18, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 and BNM 728-97-CHA

Chart: 11507

FLORIDA INTRACOASTAL WATERWAY ST SIMONS SOUND – TOLOMATO RIVER: Shoaling.

A U.S. Army Corps of Engineer Survey has reported shoaling throughout the channel in the Intracoastal Waterway from PABLO CREEK LIGHT 46 (LLNR 38610) in the Tolomato River to 500 feet S of TOLOMATO RIVER LIGHT 3 (LLNR 38625).

Depths of 4 feet are reported in the middle of the channel, with depths of less than 4 feet in the outside quarter(s) of the channel.

All mariners are to transit this area with extreme caution.

Ref: LNM 36, 40, 44, 49-99, and 01-00

Chart: 11489

FLORIDA-INTRACOASTAL WATERWAY-TOLOMATO RIVER-PALM SHORES-ST. JOHNS RIVER TO MATANZAS RIVER: Hazardous Situation.

Matanzas River Buoy 2 (LLNR 39040) has been temporarily relocated to facilitate dredging operations. Mariners should use caution not to cut Tolomato River Buoy 60 (LLNR 38910) while transiting by or to Matanzas River Buoy 2.

Ref: LNM 20, 22, 26, 31, 35, 39, 44, 48-96, 01, 05, 09, 13, 18, 22, 26, 31, 35, 40, 44, 48-97, 01, 05, 09, 14, 18, 22, 27,31, 35, 40,44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 and BNM 302-96-MAY

Chart: 11485

FLORIDA-INTRACOASTAL WATERWAY-ST. AUGUSTINE INLET TO PONCE DE LEON INLET: Heavy Shoaling.

The shoaling in Ponce de Leon Cut has shifted due to heavy seas and shoaling may exist inside the marked channel, most notably between Ponce de Leon Cut Daybeacon 2 (LLNR 40500) and - Daybeacon 3 (LLNR 40505). In December 1999, shoaling to approximately 3.5 feet was reported in the channel in 29-04.6N 080-54.9W, and temporary Buoy 5A (No LLNR) has been established in position 29-04-38.1N 080-57-58.2W to mark shoaling encroaching further into the channel.

Ref: LNM 02, 05, 09, 14, 18, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 and BNM 007-98- 675, and 733-99 MAY. Chart: 11485

FLORIDA INTRACOASTAL WATERWAY ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE – KISSIMMEE RIVER Restoration of the Kissimmee River.

The Army Corps of Engineers has commenced the restoration of the Kissimmee River between lock structures S65B and S65C in the Kissimmee River.

This project will require the backfilling of the C38 Canal with adjoining spoil berms, starting approximately one (1) mile north of S65C and progressing northerly to approximately one (1) mile north S65B.

The Kissimmee Pool C Reach is to remain closed to through navigation until March 2000.

Signage and boat barriers will be installed to warn of "Underwater Dam". The plug will span the entire width of the C38 Canal, and upon completion of the plug, all boat traffic will need to follow signage for routing around the fill area.

For further information contact Mr. Chuck Wilburn at (813) 840-0824.

Ref: LNM 24, 44, 49-99, and 01-00

Chart: 11428 (Not Charted)

FLORIDA INTRACOASTAL WATERWAY ST. LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE Moore Haven Lock..

Due to increasing lake levels on Lake Okeechobee, floating vegetation and other debris is being drawn into the Moore Haven Lock area of the Okeechobee Waterway. As a preventative measure a barrier cable has been installed across the rim canal 1.5 miles north of the Moore Haven Lock. (this cable is north of the navigable channel and does not impact the Okeechobee Waterway)

Mariners are to use extreme caution when transiting this waterway due to these conditions. These conditions are expected to last until further notice.

For further information you can contact the U.S. Army Corps of Engineers by telephone at (941) 983-8101.

Ref: LNM 44, 49-99, and 01-00

Chart: 11428 (Not Charted)

FLORIDA OKEECHOBEE WATERWAY-ST LUCIE INLET TO FORT MYERS LAKE OKEECHOBEE EXTENSION South Central Florida Express Railroad Bridge.

Mariners are hereby advised that due to the current level of discharges through the St. Lucie Canal, the maximum vertical clearance of 49 feet at the South Central Florida Express Railroad Bridge at mile 38.0, one (1) mile east of the Port Mayaca Lock, will decrease as discharges increase to lower the elevation of Lake Okeechobee.

Vessels requiring more than 45 feet in vertical clearance should call the Port Mayaca Lock at (561) 924-2858 to obtain the most current information. All inquiries of general information may be directed to the Army Corps of Engineers South Florida Operations Office in Clewiston, FL at (941) 983-8101.

These conditions are expected to last until further notice.

Ref: LNM 46, 49-99, and 01-00

Chart: 11428

FLORIDA-INTRACOASTAL WATERWAY-PALM SHORES-WEST PALM BEACH: Increased Shoaling.

Heavy shoaling is reported In the vicinity of Lake Worth Daybeacon 46 (LLNR 47015), depths were recorded at 5.5 to 6 feet in an area where controlling depths are recorded to be 10 feet.

Ref: LNM 39, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 Chart: 11467

FLORIDA WEST COAST TAMPA BAY AND ENTRANCE MANATEE RIVER EXTENSION ST PETERSBURG TAMPA – SUNSHINE SKYWAY CHANNEL Shoaling.

Shoaling has been reported in the Sunshine Skyway Channel between Sunshine Skyway Channel Daybeacon 2 (LLNR 60320), and Sunshine Skyway Channel Daybeacon 3 (LLNR 60325) in approximate position 27-38.2N 082-40.5W. Depths of approximately 5 feet are reported in the channel.

All mariners are to use extreme caution when transiting this area.

Ref: LNM 40, 44, 49-99, and 01-00 BNM MIA 756-99

Chart: 11417

FLORIDA-CRYSTAL RIVER TO HORSESHOE POINT - CEDAR KEYS NORTHWEST CHANNEL: Shoaling.

Shoaling exists in Cedar Keys Northwest Channel in the vicinity of Light 19 (LLNR 29995) and Daybeacon 20 (LLNR 30000). Shoaling runs approximately 75 feet along the channel and across the entire width. Observed depths of 3 to 4 feet at low water.

Ref: LNM 17, 18, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 and BNM 379-98-STP  
Chart: 11408

FLORIDA - INTRACOASTAL WATERWAY-CHARLOTTE HARBOR-TAMPA BAY-VENICE INLET-SIESTA KEY-SOUTH OF VENICE INLET: Shoaling.

Shoaling has been reported in the Intracoastal Waterway 600 yards north and 200 yards south of the Albee Bridge; which is just south of Venice Inlet.

Ref: LNM 09, 14, 18, 22, 27, 31, 35, 40, 44, 48-98, 01, 05, 09, 14, 18, 22, 27, 31, 36 40, 44, 49-99, and 01-00 and BNM 204-98-STP

Chart: 11425

**VIII. LIGHT LIST CORRECTIONS**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristics	(5) Ht	(6) Rng	(7) Structure	(8) Remarks
30910.5	- <i>Lighted Buoy 4</i>						Remove from list. * (01-00)
37500	- Daybeacon A29						Remove from list. * (01-00)

**IX.-ADDITIONAL ENCLOSURES**

Enclosure (1) Complete Text of Special Warnings in Effect.

T.W. Allen  
Rear Admiral, U.S. Coast Guard  
Commander, Seventh Coast Guard District

## SPECIAL WARNINGS

### SPECIAL WARNING NO. 1

Navigations warnings broadcast by DMAHTC are normally divided into categories, HYDROLANTS and HYDROPACS, referring respectively to the Atlantic and Pacific Oceans. It has been determined that there now exists a need for disseminating information of general interest not covered by the above categories. Therefore, with this message the Special Warning series is reintroduced. The messages will be transmitted from all U.S. Navy and Coast Guard Stations broadcasting Hydros.  
(May 27, 1948)

### SPECIAL WARNING NO. 29

1. Mariners are advised to use extreme caution in transiting the waters surrounding Cuba. Within distances extending in some cases upwards of 20 miles from the Cuban coast, vessels have been stopped and boarded by Cuban authorities. Cuba vigorously enforces a 12-mile territorial sea extending from straight baselines drawn from Cuban coastal points. The effect is that Cuba's claimed territorial sea extends in many cases beyond 12 miles from Cuba's physical coastline.  
2. The publication of this notice is solely for the purpose of advising United States Mariners of information relevant to navigational safety and in no way constitutes a legal recognition by the United States of the validity of any foreign rule, regulation, or proclamation so published.  
(March 1, 1962, updated January 1, 1982 reviewed November 9, 1994).

### SPECIAL WARNING NO. 71. MEDITERRANEAN SEA-LEBANON.

1. The situation in Lebanon remains extremely hazardous, and the danger to U.S. citizens there is high, including the risk of terrorist attack against vessels under the U.S. flag or which are operated by U.S. concerns. U.S. mariners are therefore strongly urged to avoid the ports and territorial waters of Lebanon.  
2. The U.S. Department of State warns all U.S. citizens of the danger of travel to Lebanon. Therefore, the Department recommends that only those Americans with attacks compelling reasons should consider traveling to Lebanon. The perpetrators of these attacks are still present in Lebanon, and retain the ability to act. Due to limited staff and the local security environment inhibiting movement of U.S. officials in much of the country, the U.S. Embassy in Beirut cannot perform routine consular functions and may not be able to provide timely assistance to Americans traveling in Lebanon. U.S. citizens who travel to Lebanon despite this warning should exercise extreme caution. U.S. citizens traveling to Lebanon are encouraged to register at the U.S. Embassy in Beirut.  
3. Cancel SPECIAL WARNING NO. 68 and this paragraph.  
(MCNM) (21 July 1987) (Revised by Dept. of State, 29 Oct 1997)

### SPECIAL WARNING NO. 77. PAPUA NEW GUINEA - BOUGAINVILLE COAST.

1. Bougainville Island declared unilateral independence from Papua New Guinea May 17, 1992. The government of Papua New Guinea does not recognize the declaration. Consequently, the political situation may be tense in the future.  
2. The following Notice to Mariners No. 36/90 issued by the government of Papua New Guinea is quoted in its entirety;  
Quote  
Overseas vessels are advised to stand clear of the islands of Bougainville and Buda and to remain outside of territorial waters extending 12 nautical miles from the coast of Bougainville and immediately adjacent islands but excluding Solomon Islands Territory, and excluding the groups of islands or atolls known as Feni, Green, Nuguria, Carteret, Mortlock and Tasman. Any vessel entering the waters adjacent to Bougainville or Buka will be subject to stop and search powers. This notice to mariners is effective immediately (22nd May 1990 EST) in respect to overseas shipping. Papua New Guinea coastal vessels will be restricted as of midnight local time on 20th May 1990. Restrictions will continue for an indefinite period. Charts affected are BA 214, BA 2766, BA 3419, BA 3420, BA 3830, BA 3994, INT 604 and AUS 4604. Dept of Transport, Port Moresby, Papua, New Guinea.  
Unquote  
3. U.S. mariners are advised to exercise extreme caution in entering and transiting the waters of Bougainville.  
(Dept. of State) (25 May 1990).

### SPECIAL WARNING NO. 81. LIBYA.

1. Due to unsettled relations between the United States Government and the government of Libya, U.S. mariners are advised to exercise caution in transiting the waters of the Gulf of Sidra south of 32-30N. The United States does not maintain an embassy in Libya and cannot ensure the safety of its citizens.  
2. The publication of this notice is solely for the purpose of advising United States mariners of information relevant to navigational safety and in no way constitutes a legal recognition by the United States of the validity of any foreign rule, regulation or proclamation so published.  
3. Cancel SPECIAL WARNING NO. 52  
(Dept. of State) (31 Aug 1990)

### SPECIAL WARNING NO. 82. MOROCCO.

1. U.S. mariners are advised to exercise caution within the territorial waters claimed by Morocco. Moroccan coastal protection warships, while engaged in anti-drug smuggling activities or enforcing territorial fishing rights, have been known to open fire on innocent vessels.  
2. The publication of this notice is solely for the purpose of advising United States mariners of information relevant to navigational safety and in no way constitutes a legal recognition by the United States of the validity of any foreign rule, regulation or proclamation so published.  
(Dept. of State) (31 Aug 1990)

SPECIAL WARNINGS NO. 89. WEST COAST OF AFRICA-WESTERN SAHARA.

1. Prior to the September 1991 cease-fire between Morocco and the Polisario, unprovoked attacks on shipping off the Coast of the western Sahara by Polisario guerrillas using machine guns, grenades, and mortars occurred, resulting in the loss of life and property.
2. Despite the cease-fire, the potential for violent incidents still exists. Mariners are advised to continue using extreme caution and remain well offshore when transiting the waters off the west coast of Africa between 27°40'N 13°11'W and Cape-blanc (20°47'N 17°03'W) and particularly between Dakhla (23°42'N 15°56'W) and Cape Corbiero (21°48'N 16°59'W).
3. The publication of this notice is solely for the purpose to advise United States mariners of information relevant to navigation safety and in no way constitutes a legal recognition by the United States of the validity of any foreign rule, regulation, or proclamation so published.
4. Cancel Apecial Warning No. 69.  
(Dept. of State) (16 Oct 1992).

SPECIAL WARNING NO. 92. LIBERIA.

1. Mariners are advised to use caution when sailing near the coast of Liberia.
2. The United Nations Security Council has passed resolution 788 (November 19, 1992), which says that "All states shall, for the purposes of establishing peace and stability in Liberia, immediately implement a general and complete embargo on all deliveries of weapons and military equipment to Liberia until the Security Council decides otherwise." Resolution 788 also "requests all states to respect the measures established by the Economic Community of West African States (ECOWAS) to bring about a peaceful solution to the conflict in Liberia."
3. Cancel Special Warning No. 90.  
(Dept. of State) (03 Dec 1992, revised 29 Oct 1997)

SPECIAL WARNING NUMBER 95. NICARAGUA.

1. Mariners operating small vessels such as yachts and fishing boats should note that Nicaragua has boundary disputes with its neighbors in both its Caribbean and Pacific waters, especially with Honduras, and should exercise caution. There have been cases of foreign-flagged fishing vessels and other vessels being seized off the Nicaraguan coast by Nicaraguan authorities. The government of Nicaragua has adopted a new law that mandates the payment of a fine equal to 200 percent of the value of any boat caught fishing illegally within Nicaragua's Exclusive Economic Zone (EEZ).
2. While in all cases passengers and crew have been released within a period of several weeks, in some cases the ships have been searched, personal gear and navigational equipment have been stolen, and there have been excessive delays in releasing vessels. Prompt U.S. Embassy Consular access to detained U.S. Citizens on Nicaragua's Caribbean coast may not be possible because of delays in notification due to relative isolation of the region.
3. It should also be noted that there have been incidents of piracy in Caribbean and Pacific waters off the coast of Nicaragua, but the Nicaraguan Navy increased its patrols and no recent incidents have been reported.
4. Cancel Special Warning No. 91.  
(Dept. of State) (10 Feb 1994, revised 29 Oct 1997)

SPECIAL WARNING NUMBER 100. PERSIAN GULF.

1. In the Persian Gulf, Multinational Naval Units continue to conduct a Maritime Operation to intercept the import and export of commodities and products to/from Iraq that are prohibited by U.N. Security Council Resolutions 661 and 687.
2. Vessels transiting the north Persian Gulf can expect to be queried and, if bound for or departing from Iraq or the Shatt-Al-Arab waterway, also intercepted and boarded. Safe navigation may require vessels to be diverted to a port or anchorage prior to conducting an inspection.
3. Maritime Interception Operations in the Red Sea, Strait of Tiran and Strait of Hormuz have ceased. Cargo bound for Aqaba or Transshipment from Aqaba will be inspected on shore by Lloyd's register, according to an agreement worked out among Lloyd's register, the U.N. Sanctions Committee, and the Aqaba Port Authority.
4. Documentation requirements for the Naval regime in the Persian Gulf and the shore-based regime in Aqaba are identical and can be found in the most recent Marad Advisories and Hydropacs covering the enforcement of U.N. Sanctions against Iraq.
5. Stowage and other requirements for vessels transiting the Persian Gulf can also be found in the most recent Marad Advisories and Hydropacs covering the enforcement of U.N. Sanctions against Iraq.
6. Ships which, after being intercepted, are determined to be in violation of U.N. Security Council Resolution 661 will not be allowed to proceed with their planned transit.
7. The intercepting ship may use all available communications, primarily VHF Channel 16, but including International Code of Signals, flag hoists, other radio equipment, signal lamps, loudspeakers and other appropriate means to communicate directions to a ship.
8. Failure of a ship to proceed as directed will result in the use of the minimum level of force necessary to ensure compliance.
9. Any ships, including waterborne craft and armed merchant ships, or aircraft, which threaten or interfere with U.S. Forces engaged in enforcing a Maritime Interception will be considered hostile.
10. Cancel Special Warning 80.  
(Dept. of State) (11 Oct 1994).

#### SPECIAL WARNING 102. PAKISTAN

1. Mariners calling on Pakistan are advised that levels of sectarian and factional violence remain high. Karachi, the main port, continues to be affected by politically motivated killings.
  2. On March 8, 1995 unknown assailants opened fire on an official U.S. Consulate shuttle in Karachi, killing two embassy employees and wounding a third.
  3. We know of no direct threats to other U.S. citizens, U.S. Government facilities, or U.S. businesses in the rest of Pakistan, though the controversial deportation last June 1997 to the U.S. of the fugitive Mir Aimal Kansi, suspected of the 1993 killing of two CIA officers outside CIA headquarters in Virginia, continues to fuel anti-American sentiment in Pakistan.
  4. Port facilities and vessels may offer targets of opportunity for terrorist attacks. U.S. mariners are advised to exercise heightened security awareness and prudent security precautions when in Pakistani ports and waters.
- (Dept. of State) (14 Mar 1995, revised 29 Oct 1997)

#### SPECIAL WARNING NUMBER 103. ALGERIA

1. Due to domestic unrest and anti-foreign violence, U.S. Mariners are advised to exercise extreme caution when in Algerian waters. Continuing attacks against foreigners indicate that the level of risk in Algeria remains high.
  2. Attacks against maritime vessels in Algerian ports have already taken place. The U.S. Embassy in Algiers specifically identifies ports, train stations (trains) and airline terminals as terrorist targets. Commercial shipping should remain on maximum alert when in Algerian waters and maintain adequate security precautions.
  3. The Department of State continues to recommend that U.S. Citizens avoid travel to Algeria and that Americans in Algeria whose circumstances do not afford them effective (armed) protection depart the country. Americans arriving in the country should not disembark and travel within the country adequate, including armed, protection immediately upon arrival.
  4. Cancel Special Warning No. 101.
- (Dept. of State) (24 Mar 1995, revised 29 Oct 1997)

#### SPECIAL WARNING NUMBER 104. NORTH PERSIAN GULF.

1. Mariners are advised to exercise extreme caution when transiting the waters of the North Persian Gulf.
  2. Iranian-flag speedboats operating in Iranian and international waters have seized passports and ship documents or cargoes for ransom, occasionally hijacking the vessel as well.
  3. In recent incidents, boarding parties claiming to be Iranian Revolutionary Guard Corps personnel used the pretext of conducting U.N. embargo inspections or of carrying out official law enforcement to gain access to ships.
  4. Mariners should exercise caution and vigilance when operating near these areas, and should obtain and evaluate current warning information broadcast by the Defense Mapping Agency (DMA) via HYDORPAC broadcasts.
  5. Any anti-shipping activity should be reported to DMAHTCNAVWARN, the U.S. State Department, or the nearest U.S. Consulate (See DMA Pub. 117-Chapter 4).
- (Dept. of State) (11 May 1995).

#### SPECIAL WARNING NUMBER 105. SOUTHERN RED SEA ISLANDS.

1. Mariners are advised to avoid the vicinity of the Hanish Islands (Jazirat Al Hanish Al Kabir and Jazirat Al Hanish as Sighir) 13-44N, 042-44E, and nearby Zugar Island (Jazirat Jebal Zugar) 14-00N, 042-45E.
2. Eritrea and Yemen are involved in a territorial dispute over these islands. The dispute is currently being adjudicated by an international panel of jurists and the area is quiet. However, in the recent past there have been credible reports of exchanges of gunfire between the disputants as well as gunfire directed at innocent vessels in the area.
3. Mariners should exercise caution and vigilance in these areas, consulting current warning information broadcast by the National Imagery and Mapping Agency (NIMA) (Dept. of State) (07 Dec 1995, revised 29 Oct 1997)

#### SPECIAL WARNING NUMBER 106. SIERRA LEONE

1. Mariners are strongly advised to avoid all ports in Sierra Leone, West Africa. The economic community of West African States (WCOWAS), has imposed economic sanctions and a maritime embargo on Sierra Leone. Several ships attempting to run the maritime embargo have been bombed and strafed.
2. The Department of State warns all Americans to defer travel to Sierra Leone. Those remaining in Sierra Leone are advised to leave immediately. The American Embassy has suspended operations in Freetown, due to ongoing armed conflict. Those Americans who travel to or remain in Sierra Leone despite this warning should be aware that there is no U.S. Government presence to perform routine consular functions or emergency protective services.

#### SPECIAL WARNING NUMBER 107. SRI LANKA

1. Sri Lanka has announced that entrance by unauthorized vessels into the waters of Palk Strait and the eastern territorial waters of Sri Lanka is prohibited because of increased acts of terrorism against shipping and Sri Lankan naval vessels. Sri Lanka requires that vessels in the vicinity contact the Sri Lankan command (Telephone. 941-42-30-19, FAX: 941-433-986) for authorization if they wish to enter these areas.
2. The government also has established a restrictive zone in coastal waters along the west coast from Kalptiya to Colombo port's southern backwaters. Written permission from the Sri Lankan command is required for entry into these waters as well. Sri Lankan authorities have advised that they will fire on violators.
3. The U.S. Embassy in Colombo reports that between July and September 1997 at least three foreign flag merchant vessels were attacked by the Liberation Tigers of Tamil Eelam (LTTE). One vessel operating as a passenger ferry of Mannar on the northwest coast was set on fire and sunk. A second vessel departing north from the Jeffna Peninsula was hijacked, stripped of equipment, and its crew temporarily held by the terrorists. One crew member was killed during the hijacking. A third vessel was loading a mineral cargo off the northeast coast near Pulmoddai when it was attacked and at least five members of its crew killed.

4. Any anti-shipping activity should be reported to NIMA NAVSAFETY, U.S. State Department, or the nearest U.S. Consulate. Refer to NIMA PUB. 117-Chapter 4, for instructions on filing a ship hostile action report (SHAR) or anti-shipping activity message (ASAM).
5. The publication of this notice is solely for the purpose of advising United States mariners of information relevant to navigational safety and in no way constitutes a legal recognition by the United States of the validity of any foreign rule, regulation or proclamation so published.
6. Cancel Special Warning 94.

#### SPECIAL WARNING NO. 108. SUDAN

1. In January 1996, The Department of State warned all U.S. Citizens against travel to Sudan due to ongoing violence within the country. Citing the U.S. government's suspension of its diplomatic presence in Sudan, the department advised that its ability to provide emergency consular services would be severely limited. In August 1998 the State Department again warned U.S. citizens against travel to Sudan "following the recent U.S. air strikes against terrorist facilities and possible threats to Americans and American interest in that country." The latter warning (No. 98-041) remains in effect to date.
2. In November 1997, President Clinton issued Executive Order 13067 imposing a U.S. Trade Embargo against Sudan. Among the prohibited activities are "any transaction by a United States person relating to transportation of cargo to or from Sudan." "United States Person" is defined as any U.S. citizen, permanent resident, entity organized under U.S. Law, or person in the United States. The embargo is still in effect.
3. Notwithstanding the pre-existing travel warning and ongoing U.S. Trade Embargo, the recent U.S. missile attack on a chemical plant in Khartoum has raised concerns of possible retaliation against U.S. citizens and/or commercial interests. U.S. Mariners are therefore urged to avoid Port Sudan or other Sudanese Ports. U.S. vessels are also advised to remain well clear of Sudanese Territorial waters in the Western Red Sea area.  
(Department of State)(20 October 1998)

#### SPECIAL WARNING NUMBER 109 – ERITREA

1. The outbreak of fighting between Ethiopia and Eritrea may result in a threat to maritime interests in the ports of Assab and Massawa, Eritrea.
2. The Office of Naval Intelligence (ONI) reports Ethiopia has made cargo misappropriation claims amounting to \$127 million against the two Eritrean ports. ONI advises that during the long civil war which eventually resulted in Eritrean independence, cargo vessels arriving in these ports with weapons and other goods destined for the Ethiopian Government were raided and in some cases destroyed. Other shipping in the Red Sea was threatened and fired upon near what is now the Eritrean Coast and in disputed waters between Yemen and what is now Eritrea.
3. The State Department has warned U.S. Citizens against travel to Eritrea and urged those already in Eritrea to depart the country.
4. U.S. Mariners are advised to avoid the Ports of Assab and Massawa and to remain clear of Eritrean territorial waters until further notice.

#### SPECIAL INSTRUCTIONS IRAQ EMBARGO

1. Summary: The Naval interception effort in support of the United Nations sanctions pertaining to Iraq continues in the Arabian Gulf and other areas where vessels are inbound to or outbound from IRAQ. Cargo bound for Aqaba or transshipment from Aqaba will normally be inspected ashore by a team consisting of Lloyd's Register and the Aqaba Port Authority. Vessels traversing the Northern Arabian Gulf, the Shatt Al-Arab waterway, or Khawr Abd-Allah waterway should expect to be queried and, if bound for or departing Iraqi ports, boarded by Multinational Naval Units enforcing U.N. Sanctions. Documentation requirements for the officials in Aqaba and the Naval Units in the Arabian Gulf are identical. Iraq-bound cargoes other than approved food, medical supplies, or humanitarian items will not be allowed to pass. Vessels not in possession of appropriate authorization letters from the U.N. may be subject to delay until proper documentation is obtained. Bona fide medical supplies not under the UNSCR 986/1111 Regime do not require a U.N. Authorization Letter; however, shipments of medical supplies which are approved under the UNSCR 986/1111 Procedures do require a Letter of Authorization from the U.N. All inbound food shipments, whether or not they fall under UNSCR 986/1111 Procedures, require U.N. Authorization Letters. All non-food or non-medical humanitarian commodities require Authorization Letters from the U.N.
2. United Nations Security Council Resolution 986/1111 (1995): The implementation of this resolution does not affect the mission of the Multinational Forces Operating under the Authority of UNSCR 661 (1990), UNSCR 665 (1990), and other relevant resolutions. Certain revised operating procedures are set forth in this notice to account for the requirements of UNSCR 986/1111 and the anticipated increase of shipping traffic in the Northern Arabian Gulf. Ships traversing the enforcement area in the Arabian Gulf should expect delays stemming from Maritime Interception Operations. Strict adherence to the procedures in this notice will minimize any delays associated with seaborne inspections.
3. The following requirements are in effect for all Iraq-bound shipping traversing the Maritime Interception Operations Area in the Arabian Gulf:

A. Notification: A minimum of 72 hours advance notification is required prior to arrival at the enforcement area. Contact the Maritime Interception Forces (MIF) Coordinator, U.S. Naval Forces, Central Command (BAHRAIN) by fax (973-724-344 or 973-724-334) or letter (see paragraph 8). The following information must be included: (1) Vessel Name (2) Vessel Flag (3) International Radio Call Sign (4) Itinerary, including port of cargo origin; (5) Description of cargo (6) Volume of cargo (7) Number of holds (8) Dimensions of holds (9) Identification of the vessel's shipping agent (10) Identification of the vessel's owners (11) If required (refer to paragraph 1), U.N. Security Council Letter showing serial number, issue date, and expiration date (12) Estimated arrival date and time at the checkpoint (see paragraph 3.c).



B. Cargo configuration: All cargo must be accessible for inspection at sea. Cargo carriers are responsible for loading cargoes to ensure accessibility. The following specific guidance applies: (1) Containerized cargo: Cargo containers must not be stacked more than three high from the deck. As a safety precaution to protect inspection teams, containers stacked more than three high will be considered inaccessible. This provision applies to both internal and deck-loaded containers. (2) Break bulk: Packaged or bagged cargo must be loaded in a manner which permits thorough inspection. Palletized rows of cargo require adequate separation to allow for safe access. (3) Loose bulk: Loose bulk cargo must be accessible for physical and visual inspection, verification of measurement soundings, and sampling. Hatch covers must be opened to allow for thorough inspection. (4) If a vessel's cargo is deemed inaccessible for inspection, the vessel may be directed to return to a port where acceptable cargo loading can be arranged.

C. Checkpoint: Vessels bound for or departing from Iraqi Ports or the Mina Al-Bakr oil terminal must pass within a five nautical mile radius of latitude twenty-nine degrees thirty-two minutes north and longitude forty-nine degrees fourteen minutes east (29-32n 049-14e). Approaching vessels should contact the MIF Commander on bridge-to-bridge radio, Channel 16, when within five nautical miles of this point. Vessels will not be permitted to proceed from this point until cleared by the MIF Commander. Vessels containing cargoes for destinations other than Iraq will not be allowed passage into Iraq.

D. Vessel tonnage limit: Vessels under 30,000 DWT will not be authorized to proceed to Mina Al-Bakr for the purpose of loading petroleum cargoes.

E. Documentation: Vessel documentation must conform to the following requirements: (1) An original manifest list, describing the cargo as well as its location in the ship, must be on board. The original manifest must include the port of origin, ports of call, complete business names and addresses of all shippers and consignees, and a final destination of all cargo. A complete business address must include either the street address; a prominent identifiable geographic location; or a post office box plus a telephone number or fax number. (2) Cargo addressed to a free-trade zone must have the name, address, and telephone or fax number of the consignee taking custody of the container or cargo. (3) Consignee names and addresses on all cargo must match the manifest. (4) The manifest must be signed in the original by the vessel's master or chief mate. The manifest may be on shipper's letterhead, fax, photocopy, or computer printout, but it must bear an original signature, contain all the information listed above, and otherwise comply with normal maritime transport practice. (5) The original manifest may consist of more than one document if there are amendments that list cargo dropped off at a given port, or correct the original manifest. These amendments may originate from the shipper or carrier. Since additional documents may be transmitted to a vessel by such means as telegram or fax, they need not bear an original signature. However, the master is required to certify in writing that the amended manifest accurately reflects what is on board the vessel. The underlying requirements are for accurate documentation of cargo and destination, and for a high degree of confidence that the documents are authentic. (6) If applicable, the cargo documentation must include a copy of the authorization issued by the U.N. pursuant to UNSCR 661 or UNSCR 986/1111. Refer to paragraph 1 above for specific authorization requirements.

#### 4. Vessel pre-clearance:

A. Oil tankers inbound to the Mina Al-Bakr terminal pursuant to U.N. authorization under UNSCR 986/1111 will normally be authorized to proceed uninterrupted through the checkpoint described in paragraph 3.c. Advance notification and check-in on Channel 16 are still required.

B. Vessels transporting bulk humanitarian cargoes are invited to contact the MIF Coordinator prior to sailing to explore pre-clearance options which use voyage monitoring methods and cargo loading certification from approved agents. The MIF Coordinator may consider alternate pre-clearance procedures on a case-by-case basis.

C. Notwithstanding the pre-clearance options discussed above, the Multinational Naval Forces retain the right under UNSCR 665 and other relevant resolutions to conduct document checks and at-sea inspections of any vessel when deemed necessary.

5. Incomplete documentation: Iraq-bound vessels which are determined to have incomplete cargo manifests, or to be otherwise in violation of requirements listed in this advisory, may be detained by the Naval Forces or diverted to a non-Iraq Port until appropriate conditions are met.

6. Petroleum exports and bunker fuel not approved by the U.N.: outbound vessels are subject to search by the MIF. If an intercepted vessel is suspected to be carrying a cargo of Iraqi petroleum, petroleum products, or has taken on Iraqi bunker fuel without U.N. Authorization, the MIF will take cargo and bunker fuel samples for laboratory analysis, examination, and comparison with Iraqi control samples. Vessels suspected of violating U.N. Sanctions may be detained, and if it is determined that a petroleum cargo is of Iraqi origin, the cargo will be seized and disposed of in accordance with UNSCR 778. In such cases the vessel itself and crew may be subject to enforcement actions by an accepting U.N. member state.

7. Cruise and passenger ships: Cruise or passenger ships traversing the MIF enforcement area will be subject to the following requirements:

A. Vessels with no commercial cargo carrying capacity may arrange for an expeditious transit through the enforcement area by forwarding certification from a member of the International Association of Classification Societies (IACS) that the ship has no such capacity. The certification must be sent by letter or fax at least sixty days prior to transit.

B. A passenger vessel arriving in the enforcement area which has not complied with the requirements of paragraph 7.a will be boarded and inspected during daylight hours. If it is determined that the vessel has no commercial cargo carrying capacity, its identification will be recorded so that it may be visually identified and not boarded during subsequent transits.

8. For merchant advisory updates, vessels should contact the Commander, U.S. Naval Forces Central Command, Maritime Interception Coordinator (N31CG), FPO AE 09501-6008. The fax number is 973-724-344 or 973-724-334. The voice telephone is 973-724-839 or 973-724-841.

9. Cancel Hydrolant 310/97 AND 311/97.

#### SPECIAL WARNING NUMBER 110 – SERBIA-MONTENEGRO

1. Serbia-Montenegro: The Department of State has issued a travel warning for Serbia-Montenegro (Federal Republic of Yugoslavia), which reads in part: "The Department of State warns U. S. Citizens against travel to Serbia-Montenegro and strongly urges U.S. Citizens in Serbia-Montenegro to depart the country without delay due to the military intervention by members of the North Atlantic Treaty Organization (NATO). The U. S. Embassy suspended operations and all official Americans departed Serbia-Montenegro as of 23 March 1999. There is no U.S. diplomatic presence in Serbia-Montenegro to provide up-to-date security assessments or consular assistance to U.S. Citizens. Given recent history in the region, the possibility exists that U.S. Citizens may be singled out in sporadic acts of violence, even though the government of Serbia-Montenegro has offered assurances that no retaliatory actions would be taken against U. S. Citizens."

2. Croatia: cruise ship companies with port calls scheduled at the Croatian ports of Dubrovnik or Rab have announced cancellation of those calls through at least the end of May 1999. Some cruises scheduled to call later in the season have also been cancelled while other operators are evaluating the situation. There have been no specific threats against any cruise ships in the region, but some passengers have expressed reservation about such calls. In addition, a requirement to purchase special War Risk Insurance for each call would impose a heavy financial burden on cruise ship operators whose fees have already been set.

3. Serbia-Montenegro and Croatia: Hull War Risk underwriters issued a notice of cancellation of standard war risk insurance clauses 29 March, 1999, to be effective seven days from 01 April, 1999. The war risk rating committee, London, on 25 March, 1999 listed Yugoslavia (Serbia and Montenegro), but not Croatia war risk rates as "Held Covered" indicating that coverage can be obtained but only at individually quoted rates to be determined at time of coverage

4. Serbia-Montenegro: the federal republic of Yugoslavia declared a state of war, and from 29 March, 1999 established a "War Regime of Navigation" in the territorial waters bounded by 41-50.5N 019-22.5E, 42-23.5N 018-32.3E, 42-15.0N 018-21.0E, 41-46.3N 019-02.4E, and 41-39.6N 019-16.1E. The Federal Republic of Yugoslavia introduced temporary restriction of navigation in the referenced area for all ships, which do not obey the "War Regime of Navigation." the Federal Republic of Yugoslavia declared the zone 65 miles away from the referenced border of the territorial waters "Dangerous to Navigation." (Source: NAVAREA III coordinator, Cadiz, Spain, 09 Apr 1999)

5. The publication of this notice is solely for the purpose of advising United States mariners of information relevant to navigational safety and in no way constitutes a legal recognition by the United States of the validity of any foreign rule, regulation or proclamation so published.

#### SPECIAL WARNING NUMBER 111 – SOMALIA

1. Due to continuing conditions of armed conflict in Somalia and its territorial waters, mariners are advised to avoid the port of Mogadishu and remain at least 50 nautical miles distant from the southeast Somali coast. Ships not specifically expected at the ports of Berbera and Bosaso should also avoid approaching the northern Somali coast.

2. In the past year there have been increasing reports of armed attacks on passing commercial vessels off the coast of Somalia. Fishing vessels, freighters and tankers have been fired upon by small speedboats with conventional weapons and rocket launchers. Ships have been hijacked, cargoes stolen, and crews held for ransom. Formerly confined to the port city of Mogadishu, the attacks have since extended into coastal waters recent hijackings have occurred as far as 40 miles off shore.

3. The department of state has warned U.S. citizens against all travel to Somalia. Inter-clan and interfactional fighting can flare up with little warning, and kidnapping and other threats to foreigners can occur unpredictably in many regions. There is no national government in Somalia to offer general security or police protection for travelers. while parts of the north are relatively peaceful, including much of the self-declared "republic of Somaliland," there is no U.S. diplomatic presence in Somalia to provide up-to-date security assessments or consular assistance to u.s. citizens.

4. All U.S. flag merchant ships acknowledge receipt of this message through a U.S. government radio station in the next scheduled AMVER report with the following on the X-ray line "SW No. 111 receipt ACK."

5. Cancel Special Warning number 88

#### SPECIAL WARNING FOOTNOTE.

In January 1977, DMAHTC now National Imagery and Mapping Agency (NIMA) commenced issuing warnings as NAVAREAS IV and XII broadcasts in addition to the HYDROLANT and HYDROPAC series.  
(Supersedes N.M. 1(8)(91))